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METEOROLOGICAL SOCIETY
20 JUN 95

January 1887.

Jany	Barometer	Wind	Thermometer Min	8 am	Max	Character.	Notes	Rain
Sat 1.	30·45 ·33	WNW₀ NW₀ Var.₀	11	15	32½	Excessively severe frost, clear and calm morng. bright till soon after 12 cloudy pm, then clearer & severe night.		
Su. 2.	·22 ·10	NW₀ NW₀ Var.₀	12	16	29	Very severe frost, and calm very bright day, but a sharp air. Snow 12 pm.	moon 1st qr 0.20 pm	
M. 3.	29·93 ·62	S 2. S 3. 4.5.6.	20	35	37	Cloudy, thaw & rain after dawn. Cloudy all day, & great change. Very blowing night.		
Tu. 4.	·53 ·53	SE₂ SE½ SE₁	26	29	32	Snow a.m., wind ceased, Overcast all day, but no thaw. Clearer with keen frost in the night but a change after dawn.		⊗
W. 5.	·06 28·85	SE₃ SE₂ W₄	22	34	35	Overcast snow, & rain at 7am, then continual snow all day. Wind veered 4pm, & the snow increased in the evening. Frost sharper		·03 ⊗
Th. 6.	29·00 ·08	SW₁ SW₀ SW₂	19	23	35	Severe frost & fog in the morning, and a thick sky & calm during the day, with slight thaw. Fog all evening & night.		
Fr. 7.	·18 ·18	SE₁ SE₀	24	29	36	Fog & frost. Snow at 10 am, clearer after 1pm, and partly bright. Cloudy night. & some rain.		⊕ ·15
	414·06		134		236·5	Mean Temp 26°·6.	Rain carr. over	·18

370·5 = Nearly 11° below Average.

A notably cold week!

January 1887.

Jan^y	Barometer	Wind	Thermom Min	8 am	Max	Character	Notes	Rain 0.18
Sat. 8.	29.19 / .33	SE 3, SE 2	32	36	37	Cloudy, foggy, and gentle thaw, damp and gloomy. Evening clearer.		
Su. 9.	.44 / .52	SE 2, SE 1	27	35	39	Frost early a.m., cloudy and thick more or less. Clearer after 3pm, but a cloudy Even.	Full moon 10.32 pm. ☍ ☉ ♄	
M. 10.	.82 / 30.01	W 1, W 0	30	34	36	Cloudy morng, and a little sleet, clearer after 2 pm, and partly bright. Clear sunset		
Tu. 11.	.02 / .01	SE 3, SE 4, 2.	22	34	37	Overcast & squally wind, alike all the day, raw and cold. Rain at evening. night finer.		.14
W. 12.	.21 / .40	NE 1, NE 1, 2.	32	36	39	Thick and overcast nearly alike all the day. Clearer at and after sun-set		
Th. 13.	.43 / .38	NW 1, NW 1	26	30	34	Fog and frost and continued all the day, foggy, cold and raw. and the night more frost		
Fr. 14.	.33 / .35	E 1, E 0, & 1.	24	29	34	Cloudy & frost fog and rime all day on the trees. Less frost at night.		
419.44			193	256		Mean Temp 32.07.	Rain carr up	.32

449 = nearly 5½° below Average

January 1887.

Jan^y	Barometer	Wind	Thermom Min	8 am	Max	Character	Notes	Rain 0.32
Sat. 15.	30.37 / .23	NE 1, NE 2	27	31	31	Cloudy with moderate frost, thick and gloomy day, but more frost.		
Su. 16.	.10 / .10	NE 1, NE 1	26	30	32	Red morng, frost & cloudy. Chiefly so all the day also but little sun. Sharper night.	moon last qr 3.22 pm.	
M. 17.	.09 / .09	SE 1, SE 1, 2.	20	24	31	Sharp frost, cloudy and calm till noon but a bright afternoon & cloudy even.		
Tu. 18.	.00 / .12	S 2, W 1, W 1	24	34	38	Snow early a.m., then rain, but from 8 am thaw and fog all day. Rain again in the night.		⊗ .12
W. 19.	.10 / .09	SW 1, SW 2, W 3.	32	41	47	Overcast thaw and rain early a.m., clearer after 9, bright with light clouds mild afternoon	Stormy night.	.10 / .18
Th. 20.	.32 / .60	NW 3, NW 2, W 2	33	36	42	Clear and breezy morning, after the early squall. Very bright all day. frosty night.		
Fr. 21.	.60 / .54	SW 1, SW 2, & 1.	29	35	42	Frost early, hazy but chiefly bright all the day, more hazy by sunset. Cloudy evening.		
423.35			191	263		Mean Temp 32.42	Rain carr over	0.72

454 = 5° under Average.

— January 1887. —

Jan 7	Barometer	Wind	Thermom Min	8 am	Max	Character.	Notes.	Rain 0·72
Sat. 22.	30·50 ·50	W 2. W 3. 2. 1.	32	35	41	Thick & cloudy nearly alike all day, the evening the same.		
Su. 23.	·50 ·49	W 0 W 1. S 1.	33	40	43	Calm & cloudy morning, and a thick & gloomy day. Very dark night.		
M. 24.	·34 ·27	SE 3. SE 2.	34	37	38	Cloudy and thick breezy morng, but less so in the day, yet cloudy as before.	new moon 3. 1 am	
Tu. 25.	·25 ·29	SE 2. SE 2 S 1	34	36	42	Cloudy and foggy morng, clearer after 11 am, & little gleams of sun. Cloudy evening		
W. 26.	·34 ·38	SW 1. S 2. SE 1.	31	35	48	Bright all day and very much milder, pleasant afternoon, but a colder night.		
Th. 27.	·39 ·37	S 1. S 2.	29	32	41	Fog & frost am, very foggy and low all the day, cloudy night.		
Fr. 28.	·37 ·47	SW 1. SW 2 & 1.	33	38	50	Cloudy morng, but a bright and mild afternoon, & fine evening, sky clear.		
42546			226	303		Mean Temp 37·78.	Rain carr·d	·72

529 = Slightly above the Average. —

— January 1887. —

Jan 7	Barometer	Wind	Therm Min	8 am	Max	Character	Notes	Rain 0·72
Sat. 29.	30·49 ·47	SW 1. SW 2. & 1.	36	45	51	Mild and pleasant with light clouds, and sun at times more cloudy after 4 pm. Fine night.		
Su. 30.	·40 ·28	SW 1. S 2.	34	37	45	Fog till 10 am, afterwards chiefly bright the most of the day. Night part & clear.		
M. 31.	·17 ·14	SE 2. S 2.	32	43	50	Cloudy morng, brighter from 10 to 12, then again cloudy. Evening fine, and partly cloudy.		
18135			102		146	Min 3 days 41·33	Rain 0·72	

Barometer.	Thermometer.
Highest on 21st 30·60.	Highest on 29th — 51° —
Lowest on 5th 28·85	Lowest on 1st — 11° —
Range 1·75	Range 40°
Mean of month 30·06	Mean daily range 11·56
One Gale on the 6th	Mean of month 33·07
	Nearly 4½° below Average.
Prevailing currents SW and SE, but much divided.	Fine days 25 in number. Rain 0·72 exclusive of snow

This was a severe and wintry month, and very fine during the greater part. Very little rain, and most of the snow was in the first week.

February 1887.

Feby.	Barometer	Wind	Thermom Min	8 am	Max	Character	Notes	Rain
Tu. 1.	29·94 30·05	SW_2 SW_4 NW_2	38	46	50	Mild and cloudy morng, squally and showery after noon. Colder from 1 pm. Frosty night.	Moon 1st qr 8.27 a.m.	·08
W. 2.	·12 29·89	SW_1 W_4 3. 2. 1	25	29	42	Clear & frost a.m. very bright with a rough and cold wind in the afternoon. Windy evening.		·22
Th. 3.	30·02 ·09	SW_2 SW_3. 4. 5 W_3.	35	43	52	Clouds & sun, but more cloudy after 9 am, wind rather squally but very mild, and a close night.		
Fr. 4.	·32 ·43	SW_1 SW_2 & 1.	47	50	54	Very mild but many clouds and but little sun. Eveng also close.		
Sat. 5	·32 ·42	SW_2 SW_2 & 1.	39	42	53	Clear and mild, and continued very bright all day. Cloudy from about sunset, but a clear night.		
Su. 6.	·63 ·74	NW_1 NW_1 E_1	28	31	45	Clear frosty morng and bright day, but a light haze in the afternoon. Some clouds at sunset.		
M. 7.	·73 ·76	NE_1 NE_2 E_2.	27	31	43	Frost & fog a.m., clearer after 10 and brighter afternoon. Clear and frost at night.	Rain carr. up	·30
424·46				239	339	Mean Temp 41°·28		

578 = 2¼° above Average.

February 1887.

Feby.	Barometer	Wind	Thermom Min	8 am	Max	Character	Notes	Rain ·30
Tu 8.	30·75 ·76	E_0 E_2	23	28	39	Sharp frost, and clear morning. Bright day with some light clouds. Cloudy night.	Full moon 10.14 a.m.	
W. 9.	·70 ·62	E_1 E_2	28	33	39	Cloudy, little frost. Drying day, with clouds and sun, & cold breeze. Keen frost at night.	☌ ♀ ♂	
Th. 10.	·55 ·47	NE_0 NE_3	23	27	35	Sharp frost, and a piercing wind, but chiefly very bright. Evening cloudy.		
Fr. 11.	·42 ·41	NE_2 NE_3	28	32	41	Clouds & sun with a brisk and very cold wind. Cloudy eveng & night.		
Sat 12.	·49 ·52	NE_2 NE_3 & 2.	30	35	41	Clouds and sun, then from 9 am very bright all day, & bleak wind. Frosty night. ~~Little frost a.m.~~		
Su. 13.	·50 ·47	NE 3. NE 3.	28	37	42	Cloudy with frost. clearer from 10 am, clouds and sun with a cold wind. Little frost night.		
M. 14.	·30 ·32	NE 1. NE_2	28	34	42	Little frost a.m. Clouds & sun, but chiefly bright and cold air. Cloudy evening	Rain carr. over	0·30
427·28				188	279	Mean Temp 33°·35		

467 = 5½° below Average.

February 1887.

Feb	Barometer	Wind	Thermom. Min	8 am	Max	Character	Notes	Rain 0·30
Tu. 15.	30·40 ·43	NE 2 E 2	33	38	42	Cloudy with sun, but chiefly bright in the afternoon. Frost at night	moon last Qr 1.32 am	
W. 16.	·45 ·44	NE 0 NE 2 E 1	18	20	41	Clear & severe frost very bright all the day, and a clear frosty evening & night.		
Th. 17.	·42 ·30	Var 0 S 1 S 0	13	15	42	Severe frost a.m. bright forenoon, light clouds & sun in the afternoon. Frost till midnight.		
Fr. 18.	·10 ·05	SW 2 SW 1	22	33	43	Great change early a.m. Overcast & rain all the forenoon, then rather foggy. Clearer evening.		·18
Sat. 19.	·19 ·29	N 1 N 2 Var 1	35	39	43	Cloudy more or less most of the day but very fine, and a drying air. Clearer after 3 pm.		
Su. 20.	·23 ·10	SW 0 Var ½ W 1	34	39	43	Calm & cloudy morn'g. Very thick sky all day, and nearly calm. From 4 pm rather foggy.		
M. 21.	·08 ·13	NW 1 W 2 W 1	35½	41	47	Shower 7 am, cloudy till 9 then became bright, mild and pleasant. Cloudy after 4 pm.		·03
423·61			190·5		303	Mean Temp 35¼	Rain car'd up	·51

493·5 = 3¾° below Average.

February 1887.

Feb.	Barometer	Wind	Thermom. Min	8 am	Max	Character	Notes	Rain 0·51
Tu. 22	30·18 ·77	SW 1 W 2 W 2	27	32	48	Frost a.m., very bright till noon, afterwards clouds and sun with more wind. Mild night	new moon 9.40 pm	
W. 23.	·15 ·18	SW 3 SW 4 3 & 2	41	47	53½	Mild, cloudy, and breezy, with sun at times, but less wind after 3 pm. Clear 8 pm	♂ ☿ ♂ Aconites & Snowdrops fully open.	
Th. 24.	·18 ·13	SW 2 SW 2	41	45	52	Cloudy with little sun, but fine and mild. Even'g clearer.		
Fri. 25.	·08 ·34	SW 2 SW 6 4.3.2	41	47	50	Mild with clouds and sun. Very galy afternoon, but chiefly bright. Clear night.		
Sat 26.	·50 ·59	SW 1 SW 2 SE 1	24	27	49	Keen frost in the morning, and a very bright day. Even'g chiefly clear.		
Su. 27	·70 ·65	SE 0 SE 2 & 1	27	33	50	Great fog till 9 then bright all day, pleasant afternoon, and clear evening.		
M. 28	·60 ·56	S 1 S 2 SE 1	22	31	52	Severe frost, and clear morning, very bright day & warm afternoon. Clear sun-set.		
425·01			223		354·5	Mean Temp 41·25	Rain	0·51

577·5 = 2¼ above Average.

This was a cold month, but seasonable, and very dry, with very high Barometer!

Results for February 1887.

Barometer.		Thermometer.	
Highest on 7th & 8th	30·76	Highest on 4th	54°
Lowest on 2nd	29·89	Lowest on 17th	13°
Range	0·87	Range	41°
Mean of month	30·36	Mean daily range	15·17
		Mean of month	37·78.
Gale on 25th		1¼ below Average.	
Prevailing currents the SW and NE.		Fine days 24 in number, Rainfall only ·51 of an Inch	

March 1887.

March	Barometer	Wind	Thermom Min	8 am	Max	Character	Notes.	Rain
Tu. 1.	30·53 / ·55	S 1. SW 2. W 1.	22	28	51	Sharp frost early a.m., bright all the day, but some fog at night.		
W. 2.	·58 / ·60	SW 1. Var 1.	23	28	46	Fog & keen frost a.m., from 9 bright with clouds, and the evening hazy.		
Th. 3.	·57 / ·64	NW 1. NW 1. 0.	23	30	43	Frost & fog, the fog continued and no sun till 4 pm, but again foggy after 5	moon 1st qr 1.8 a.m.	
Fr. 4.	·51 / ·45	NW 0. NW. N 1.	30	34	42	Great fog all the morng, less afterwards, but still foggy. Fine night, very little frost.		
Sat. 5.	·40 / ·35	NE 1. NE 2.	32	37	43	Cloudy more or less, but a little sun after 3 pm. and a fine night.		
	305·24		130	225		Mean Temp 35·5	Rain car up	none.

355 = 6½° below Average.

March 1887.

March	Barometer	Wind	Therm Min	8 am	Max	Character.	Notes	Rain none yet.
Su. 6.	30·30 / ·31	NE 1. E 2.	27	38	50	Frost early, cloudy till 9 am then clearer, and bright & warm afternoon. Cloudy evening.		
M. 7.	·34 / ·35	E 1. E 2.	29	38	43	Cloudy more or less all day, and a cold wind. Brighter at 5 to 6 pm.		
Tu. 8.	·30 / ·19	NE 1. NE 1	33	37	43	Cloudy with but slight gleams of sun, and a cold air. Evening also cloudy.		
W. 9.	·10 / ·10	Var 0. NW 2	33	37	44	Calm & cloudy; Little sun 10 am, but again cloudy and thick, & so all evening.	Full moon 8.34 pm.	
Th. 10.	·12 / ·13	NW 1. NE 1.	33	36	48	Cloudy with some sun at times and milder. Bright sunset, but a cold night.	Crocus in bloom	
Fr. 11.	·12 / ·01	SE 0. SE 1.	19½	30	46	Severe frost early, very bright day. Light clouds at and after sunset.		
Sat. 12.	29·91 / 30·12	N 2. N 2.	27	33	38	Snow all morning, finer from 10 a.m, and partly bright p.m.		⊕
Su. 13.	·17 / ·10	NW 2 NW 2	17½	26	40	Severe morng, the day chiefly bright. little snow pm. more at 7 pm then frost again.		⊕
M. 14.	·02 / 29·99	W 1. NW 1. W 1.	18½	24	41	Severe frost in the morning, bright day with some clouds. snow showers after 4 pm.		⊕
Tu. 15.	·92 / ·90	W 1. W 1.	20	27	38	Severe frost & fog all the morng; from 10 a.m hazy, but partly bright in the afternoon.		
	602·60		257·5	431		Mean Temp 34·425.	Rain car on	none

688·5 = 7½° below Average.

March 1887.

March	Barometer	Wind	Thermom. Min	8 am	Max	Character	Notes	Rain none.
W. 16.	30·02 ·12	NE 0 NE 2	23	29	41	Hard frost a.m., and a bright day, but a keen air. Sun set clear	Moon last Qr 1.42 pm	
Th. 17.	·16 ·17	NE 3 NE 2	24	32	37	Frost a.m., sharp wind & snow at times, with intervals of sun. Cloudy evening.		
Fr. 18.	·20 ·32	N 1 N 1	26	32	42	Frost a.m., bright with light clouds, continued very dry weather.		
Sat. 19.	·30 ·26	NW 0 Var 1	15	18	43	Severe frost & much snow in the past night. Clouds & sun. Frost all night.		⊗
Su. 20	·22 ·10	NE 2 NE 2	22	30	41	Hard frost a.m., cold wind, clouds & sun during the day. Cloudy evening		
M. 21.	29·98 ·90	E 1 Var 1	18½	21	44	Very severe morning, and the day bright, gentle wind & from many points. Cloudy night.		
Tu. 22	·60 ·65	S 3 SW 5 3.2	27	37	53	Change, cloudy, little rain 7 am. Mild squally pm, and some sun at times. Cloudy evening.		
W. 23.	·20 ·67	S 4 W 7-6 W 2.1	39	48	50	Mild with rain 7 am. Gale & rain 11 till noon. Fine and bright pm, wind ceased at evening.		·32
Th. 24.	·75 ·62	SW 2 SW 2	32	38	52	Bright till 11 am then unsettled, with showers, and very cloudy evening.	New moon 4.10 pm.	·11
Fr. 25.	·64 ·72	WNW 4 W 5	33	42	51	Red morning, storms of wind, hail, & rain afternoon & evening. Some thunder.	Thunder 6 pm	·22 ·02
598·60			259·5		454	Mean Temp 35·675.	Rain car^d up	·67

713·5 = more than 6° below Average!

March 1887.

March	Barometer	Wind	Thermom. Min	8 am	Max	Character	Notes	Rain 0·67
Sat. 26	30·09 ·14	W 2. W 3.	33	40	52	Clouds and sun, but fine, and more settled. Cloudy evening and night.		
Su. 27.	·02 ·06	SW 2. W 3.	39	47	55	Rain at times till 11 am, clouds & sun pm, and flying shower with thunder near.	Thunder 4 pm	·22 ·08
M. 28.	·09 ·22	NW 4 NW 2	37	42	53	Clear morning, bright forenoon, cloudy afternoon, but sun at times. Clear evening		
Tu. 29	·35 ·32	NW 1 NW 1	33	39	56	Very fine & bright all day alike. Some light clouds evening.		
W. 30.	·35 ·33	NW 1 NW 2	39	44	54	Very fine & pleasant with clouds and sun. Colder night and some frost.		
Th. 31.	·24 29·85	SW 1 SW 2	27½	39	51	Frost early, then hazy followed by rain from 3pm all evening		·14
362·06			208·5		321	Mean Temp 44°·125.	Rain Total	1·11

Barometer.		Thermometer.	
Highest on the 3rd	30·64	Highest on the 29th	56°
Lowest on the 23rd	29·20	Lowest on 19th	15 !
Range	1·44	Range	41.
Mean of month	30·14	Mean daily range	18·56
Gales on 3 days.		Mean of month	36°·87
		5°·13 below Average.	
Prevalent currents SW, NW & NE.		Fine days 22 in number, Rain only 1·11 In.	

This month up to the 21st was a continuance of the severe winter, making up 16 weeks of violent frost! The rest of the month was Stormy, and vegetation remarkably late. Thunder on 25th and 27th.

— April 1887. —

April	Barometer	Wind	Thermom. Min	Thermom. 9 am	Thermom. Max	Character	Notes	Rain
Fr. 1.	29·60 -·92	NE 3. NW 3.	30	38	45	Storms of rain and snow early a.m, and cold cloudy p.m, but finer.	1st Qr Moon 1.53 pm.	·42
Sat. 2.	30·00 -·10	NW 2 NW 2	32	40	50	Fine with some clouds, but a bright afternoon & fine night.		
Su. 3.	-·14 -·08	NW 1 NW 1	34	41	51	Bright morning then clouds and sun. Fine tranquil night.		
M. 4.	-·00 29·84	SW 1 SW 3	35	44	51	Grey clouds and sun, brighter afternoon but more wind. cloudy evening.		
Tu. 5.	-·67 -·72	NE 2 NE 2	39	43	43	Cloudy more or less all day, and some rain, but fine & clearer after 4 pm.		·12
W. 6.	-·90 30·04	NE 4. NE 5	35	41	44	Cloudy, blowing and cold, but some gleams of sun after 2 pm. Blowing night also.		
Th. 7.	-·05 -·12	NE 4 E 4. & 3.	33	43	50	Bright & breezy with some grey clouds, a very parching day and fine night.		
Fr. 8. Good Friday	-·20 -·22	NE 3 NE 3	30	45	50	Bright & bleak morning, and a very bright day. cloudy night.	Full moon 5.39 am.	
Sat. 9.	-·23 -·30	NE 2 NE 2	34	42	49	Cloudy with sun at times, brighter in the afternoon, but a cloudy evening,		
Su. 10. Easter.	-·30 -·31	NE 1 NE 1	35	42	48	Cloudy, and very little wind or sun, but the afternoon rather clearer.		
	600·74		337		481	Mean Temp 40°·9.	Rain carried up	0·54

818 = 7½° below Average.

— April 1887. —

April	Barometer	Wind	Thermom. Min	Thermom. 9 am	Thermom. Max	Character	Notes	Rain 0·54
M. 11.	30·27 -·20	NE 2 NE 2	34	44	57	Clouds & sun, then from 9 am, very bright all the day, and till sunset & a clear evening. —		
Tu. 12.	-·12 -·16	NE 1. E 1.	32	52	59	Very bright and increasing warmth. Some clouds from 6 pm.	Peacock Butterfly seen.	
W. 13.	-·15 -·20	NE 2 NE 2	35	44	48	Cloudy, with but little gleams of sun and cool air very ungenial. —		
Th. 14.	-·22 -·32	NW 3. NW 3	29	40	45	Squally snow showers, sun between, & cold gusty wind. Finer evening.		
Fr. 15.	-·40 -·41	NW 2 W 2.	28	38	57	Cloudy with frost a.m. Milder day, clouds and sun. Very fine and calm night.	last Qr moon 4.4 am. wryneck heard.	
Sat. 16.	-·54 -·67	ENE 1. E 1. Var 0.	28½	45	51	Frost early a.m, bright with light clouds & tranquil, and evening the same, but very cold.		
Su. 17.	-·70 -·65	W 0. S E 0. Var 1.	19	42	54	Clear & severe frost early, very bright and calm all day. Clear salmon sunset.		
M. 18.	-·53 -·44	NW 0 WNW 1 W 1.	25	48	63½	Frost early, bright day and warmer; little more wind p.m. Hazy evening and from 5 pm and a mild night. —		
Tu. 19.	-·35 -·22	NW 2 W 2.	36½	51	66	Clouds and sun, very warm and pleasant. slight haze at times. Fine night.		
W. 20.	-·22 -·10	NW 2 NW 2	36	57	62	Bright all day and very parching. Thin haze from 5 pm yet bright. —		
	606·87		303		556½	Mean Temp 42·97.	Rain carried over	·54

859·5 = 5½° below Average.

April 1887.

April	Barometer	Wind	Therm. Min	9 a.m.	Max	Character	Notes	Rain 0·54
Th. 21.	30·09 29·91	NW 1 SE 2	38	52	62	Clouds & sun, warm and pleasant. Hazy from 5 pm. Cloudy night.	♂ 4 ⊙	
Fr. 22.	·75 ·68	W 2. W 2.	40½	52	61	Clouds and sun, warm and pleasant but very electric clouds. Hazy & close night.		
Sat. 23.	·58 ·49	SW 3. SW 3. S 2.	43	53	62	Warm, and partly bright, with some rocky cumuli. — Clear evening. —	new moon 8.53 a.m.	
Su. 24.	·52 ·69	SW 2 SW 2.	39	52	56	Flying showers, and at noon, thunder. Finer evening, and night.	♂ 3 ⊙ Thunder.	·72
M. 25.	·86 ·91	SW 2 SW 2	38	50	56	Clouds and sun and rather unsettled & variable, rain from 4 pm.	Cuckoo heard.	·14
Tu. 26.	30·04 29·85	S 0. S 2. 4 5	29	47	57	Clear morning and the day also mostly bright. Stormy evening.	Stormy evening	·17
W. 27.	·96 30·01	W 2. W 3. 2. 1.	32	44	52	Cloudy with sun, and colder wind, but more sun pm. — Clear night.		
Th. 28.	·09 ·07	SW 1. SW 1.	30½	50	58	Clear, very bright morng, & the day chiefly so, with few clouds.		
Fr. 29.	29·98 30·07	NW 2 NW 2.	36	43	46	Cloudy & rain a.m. very cool and cloudy day, but fine pm.		·38
Sat. 30.	·74 ·18	N 1. N 2.	35½	47	55	Hazy morng, then clouds and sun. Evening bright and cheering.	1st Qr moon 11 pm.	
602·87			361	3	565	Mean Temp 46°82.	Rain	1·35

9365 = 1¾ below Average.

Results for April 1887.

Barometer.	Thermometer.
Highest on the 17th — 30·70	Highest on the 19th — 66°
Lowest on the 23rd — 29·49	Lowest on the 17th — 19° !
Range — 1·21	Range 47°
Mean of month 30·00	Mean daily range — 20° !
	Mean of month — 43°56
Gale on the 6th day, and on the 26th evening.	5° below Average, very nearly.
Prevalent currents N.E. and N.W.	Fine days 24 in number. Rainfall 1·35 Inch.

With the exception of the period from the 18th to the 25th this was a very cold and ungenial April, and the most backward season for just 50 years past!

May 1887.

May.	Barometer	Wind	Thermom. Min	9 a.m.	Max	Character.	Notes	Rain.
Su. 1.	30·21 ·11	NE 0 NE 1.	28½	52	56	Hoar frost early, clouds & sun in the day, but a cold air. —		
M. 2.	29·88 ·78	E 1 E 0.	36	46	49	Cloudy more or less, and slight rain at times. Close eve & fog.		·08
Tu. 3.	·75 ·72	SW 1. SW 1.	41	54	62	Close morng, calm and warmer day, and little sun. Rain & thunder pm.	Thunder S. & W. pm. & rain.	·12
W. 4.	·72 ·71	NE 1. Var 2	41	46	50	Hazy & thick, and again cooler. Rain from 4 to 5 pm. and heavy at 7 pm.		·31
Th. 5.	·86 ·93	SW 1. SW 1.	37½	50	60	Hazy morng, little rain, Fine pm, and sun at times, & bright evening.		·02
Fr. 6.	·99 30·06	NE 0 NE 2	38	50	55	Fog a.m., fine till noon & clearer. Clouds & rain pm. from 1, till 8. —		·42
358·72			222	332		Mean Temp 46°16.	Rain carr over	0·95

554 = 8° below Average.

— May 1887. —

May	Barometer	Wind	Thermom. Min	9 am	Max	Character.	Notes.	Rain 0.95
Sat. 7.	30.15 .32	NE 1. NW 2 & 1.	39	47	58	Clouds and little sun in the morning, the afternoon bright with grey clouds, & fine night.	Full moon 2.1 pm.	
Su. 8.	.41 .40	NW 1. W 1. SW 1.	35	55	70	Clear morning, very bright all day, and heat increasing fast. Evening slightly hazy. Fine moonlight night.	Barberry in bloom. Almond also.	
M. 9.	.42 .40	W 2. SW 2. W 1.	43½	58	66	Bright with thin clouds & soft breeze, very warm and pleasant. Evening partly cloudy.		
Tu. 10.	.40 .39	NW 2. NW 1. SE 2	38	55	62	Bright till 11 am, the rest of the day grey clouds & sun. Wind veered at eve.		
W. 11.	.32 .28	NW 2. NW 2. & 1.	43	55	56	Grey clouds & sun in the morning, more clouded in the afternoon and a closer evening.		
Th. 12.	.18 .23	NE 1. E 2. E 1.	47	53	59	Cloudy morning but soon clearer, light clouds and sun. Storm 9 pm		.02 .18
Fr. 13.	.21 .27	NE 3. NW 3 4. NW 3 2.	37½	44	50	Storms of rain and sleet in the morning early, and squally showers with sun. Finer night.		.12 .04 .03
	424.38		283		421	Mean Temp 50.28.	Rain car up	1.34

704 = 4° under Average.

— May 1887. —

May	Barometer	Wind	Thermom. Min	9 am	Max	Character.	Notes	Rain 1.34
Sat. 14	30.34 .43	NE 3. NE 2 & 1.	36½	50	57	Clouds & little sun, brighter from 10 a.m. & light clouds, pleasant afternoon. Clear night.	Last Qr moon 8.17 pm	
Su. 15.	.41 .36	E 2. E 2. & 1.	33	53	61	Clear, very bright all the forenoon, some clouds in the afternoon, but chiefly bright, & evening also.		
M. 16	.30 .20	NE 2. NE 2 & 1.	43	52	56	Cloudy morning, and more or less so all the day, very little sun. Evening rather clearer but cloudy at night.		
Tu. 17	.12 .06	NW 1. NW ½. & 1.	41	51	60	Grey clouds in the morning, light clouds and sun in the afternoon, calm & pleasant day. Close night.		
W. 18.	.00 .04	NW 1. NW 2 & 1.	42	55	59	Close, followed by rain from 10 am, in flying showers till 3 pm. Clearer and bright evening.		.07
Th. 19	.00 29.88	WSW 2 SW 3. SW 1. 3. 4.	38	53	62	Clouds & sun, stormy sky, thunder in N, in the afternoon; unsettled & cloudy evening. Stormy showers in the night.	Thunder N - 3 pm.	
Fr. 20.	.41 .73	SW 5. WSW 6 W 6. 4, 2.	47	52	52	Stormy showers, and strong gales at times, very coarse & unseasonable. From 4 pm, wind much less, and partly bright.		.26 .12
	421.28		280.5		407	Mean Temp 49.1.	Rain car over	1.79

687.5 = nearly 5° below Average.

May 1887.

May	Barometer	Wind	Therm. Min	9 a.m.	Max	Character	Notes	Rain 1·79
Sat. 21	29·85 ·81	WNW 3 W 3 W 2 & 1	34	49	55	Clouds and sun, very unsettled with some showers, & distant thunder. Finer and clearer evening & night.		·05
Su. 22	·88 ·97	NW 2 NW 2 & 1	32	48	57	Clear dewy morning then cloudy, cold breeze, & little rain at times; Clearer & warmer after 4 pm.	new moon 11. 5 pm ☌ ☿ ♂	·02
M. 23	30·07 ·15	WNW 2 NW 1 NW 1 & 0	34½	51	62	Clouds and sun, but the afternoon brighter with light clouds. Calm even.g & thin haze.		
Tu. 24	·24 ·30	NW 1 NW 2 NW 1	39½	53	58	Hazy & calm morn.g, clearer after 10 a.m. clouds & sun, but rather more wind. The evening clearer and less wind.		
W. 25	·28 ·27	NE 2 N 2 N 1	41	54	57½	Cloudy with gleams of sun between, and a continued cool air. Brighter even.g & night hazy.		
Th. 26	·25 ·17	NE 1 NE 2 E 1	43½	58	66	Bright with some light clouds, and very pleasant day bright even.g but a hazy night		
Fri. 27	·09 ·05	NE NE Var 0	44	50	53	Cloudy & mizzling at times, thick and gloomy day, and frequent rain. Close night.		·17
	421·38		268·5		408·5	Mean Temp 48·35.	Rain carried up	2·03

677 = 6° below Average.

May 1887.

May	Barometer	Wind	Thermom. Min	9 a.m.	Max	Character	Notes	Rain 2·03
Sat. 28.	30·02 ·04	NW ½ NW 1 & 0	45½	50	55	Close, calm and rain at times, till 10 am; finer pm, but cloudy; hazy evening and night.		·02 ·07
Su. 29. Whitsunday	·07 ·09	NE 1 NE 2 & 1	42½	52	61	Hazy morning clearer after 10 a.m. and a bright afternoon with light clouds. Even.g again cloudy		
M. 30.	·10 ·12	NE 1 NE 1 & 2	43½	51	64½	Cloudy morn.g & little rain. Clearer & fine after 9 am, bright & pleasant with some light clouds. Even.g cloudy.	moon 1st Qr 5.20 am. ☌ ♄ ♀	·03
Tu. 31.	·19 ·20	NE 1 NE 2	47	60	68	Bright & soft morn.g and a very bright warm & pleasant day. Fine night.		
	2408·3		1785		2485	Mean temp 53°·37.	Rain	2·15

Barometer	Thermometer
Highest on the 9th & 14th 30·43	Highest on the 8th 70°
Lowest on the 20th 29·41	Lowest on the 1st a.m. 28·5
Range 1·02	Range 41·5
Mean of Month 30·10	Mean daily range 18·82
	Mean of month 49·18
A Gale on the 20th.	More than 5 degrees below Average.
Prevalent currents the NW, and NE.	Fine days 17 in number. Rainfall 2·15 Inches.

A cold and churlish month, with but little vegetative progress till near the close.

June 1887.

June	Barometer	Wind	Therm. Min	9 am	Max	Character	Notes	Rain
W. 1.	30·10 -·02	E 2. E 1. & ½.	42½	52	62	Cloudy, little sun, unsettled and a little rain pm. Clearer evening but cloudy night.		·04
Th. 2.	29·97 -·84	NE 1. NE 1. E 1.	43	57	67	Cloudy morning, but a very bright, & warm day. Hazy from 3pm, and a very close night		
Fr. 3.	-·78 -·85	SE 1. SE 1. Var. 0	50	58	68	Close morning. Clearer after 9. Partly bright, and very warm. Hazy and cloudy evening & night		
Sat. 4.	30·01 -·10	NW 1 NW 1 W 1.	49	56	71	Blue haze till 10am, then bright with light clouds, very pleasant & hot afternoon. Close evening.		
Su. 5.	-·17 -·19	W 1. W 2. W 1.	47	64	70	Bright with little haze, close & hot from 10 am & partly bright.	Full moon 10.38 pm.	
M. 6.	-·21 -·19	W 1. W 1 WSW 1	43	64	71	Very bright and hot with light electric clouds. Close and thin haze in the evening.		
Tu. 7.	-·17 -·10	S 2. S 3. 2 S 1.	51	64	73	Close morning, a breezy day, hot and sultry and mostly bright. The evening the same.		
420·70			325·5		482	Mean Temp 57°·67	Rain carried up	·04

807·5 = 3° below Average.

June 1887.

June	Barometer	Wind	Thermom. Min	9 am	Max	Character	Notes	Rain ·04
W. 8.	30·12 -·16	SW 2. SW 3. 2 & 1.	53	66	72½	Bright and hot with a few light clouds, and a sultry breeze at times. Little shower 2½ pm. Fine evening and night.		·02
Th. 9.	-·20 -·23	NW 2 NW 3 2 & 1.	49	62	70	Bright with light clouds, and pleasant heat, but the wind gusty at times less wind from 5 pm, and a bright evening.		
F. 10.	-·39 -·52	NW 2 NW 1 Var 1	45	61	67	Very bright at first, afterwards clouds & sun warm and pleasant. Evening and night chiefly clear and cooler.		
Sat. 11.	-·48 -·34	SW 1. SW 3. 2 & 1.	38	62	72½	Cool dewy morning, bright and warm as the day opened. Hot afternoon, and very bright. Close evening 8pm Th. 64°.		
Su. 12.	-·28 -·24	NW 1 W 2 & 1.	52	66	77	Close morning, bright and very hot day, a few light clouds, & pleasant breeze. Evening also bright, and continued hot.		
M. 13.	-·22 -·26	W 2. W 2. Var. 1.	51	68	79	Very bright and hot the entire day, few light clouds only. The evening also very hot and brilliant.	moon last 2 1.35 pm.	
Tu. 14.	-·30 -·36	NW ½ W 1. Var.	51	70	79	Very bright and hot all day, with a few light clouds. Evening rather cooler.		
424·10			339		517	Mean Temp. 61°·14.	Rain c over	·06

856 = Slightly above Average.

A splendid week of heat.

— June 1887. —

June	Barometer	Wind	Thermom. Min	9 am	Max	Character	Notes	Rain ·06
W. 15.	30·38 ·41	SW, 1. SW, 1. E, 1.	47½	70	85½	Bright and very hot, the afternoon excessively so, Hazy orange ☉ set.	11am 77° noon 81° 3pm 85½	
Th. 16.	·43 ·45	E, 1. E, 1. & 2.	53	66	75	Blue haze early a.m. and some haze till noon brighter afternoon, & very hot. Fine and clear night. —		
Fr. 17.	·46 ·45	ENE, 1. E 2. E, 1.	47	67	73	Very bright morning, and a hot and parching day, but cooler breeze. — Brilliant evening.		
Sat. 18.	·43 ·40	NE, 1. E, 1. E, 1.	47	67	77	Clear, very bright morng, and hot and parching day, not a cloud. Evening also the same.		
Su. 19.	·38 ·39	E, 1. E, 1.	46	71	80	very bright morng & very hot and bright all the day. Evening the same. —	1pm 78° 3pm 80°	
M. 20.	·41 ·42	NE 2 NE 2	50	61	70	Breezy, clouds, and sun; very bright afternoon & moderated heat. Clear evening.	☌ ☿ ♄	☌ ☿ ♄
Tu. 21.	·43 ·40	NW 2 NW 3 2. 1	41	64	70	Bright & cooler morng, soon very warm & very bright but breezy all day. cloudy night. —	new moon 10·53 a.m.	
42584			331·5	530·5		Mean Temp 61°·57	Rain ends up	·06

862 = nearly 1° above Average.

Another Splendid Summer-week.

— June 1887. —

June	Barometer	Wind	Thermom. Min	9 am	Max	Character	Notes	Rain ·06
W. 22.	30·49 ·39	NE, 1. NE, 1.	48	60	74	Grey clouds & closer morng but after 8 am bright, hot and parching all day. Rather hazy in the evening and night. —		
Th. 23.	·33 ·35	NE, 1. NE, 1 & 2.	49	64	71½	Cloudy till 8 – then clearer and from 9 a.m bright and parching. Cloudy evening and night. —		
Fr. 24.	·34 ·34	NW, 1. N 2. N, 1.	50	58	61	Cloudy more or less all the morng, and most of the day, very little gleam of sun. Evening similar, & fine night.		
Sat. 25.	·34 ·32	NE 2 NE 1 NE, 1	48	60	70	Cloudy morng, and till noon, and a bright and very warm afternoon. and a very red sunset.		
Su. 26.	·35 ·35	NE 2 NE 1. Var.	47	57	60	Cloudy and very cool for the season, nearly alike all day. Little sun in the evening.		
M. 27.	·31 ·20	SE, 1 S, 1. SW, 1.	41½	60	81½	Clouds & sun, at first then became bright, and very warm & the afternoon extremely hot. An electric haze from 5 pm, all Evening.	2½ pm 78½° 3½ pm 81½°	
Tu. 28.	·30 ·40	N 0. N 2. NE, 1	51	62	74	Close & hazy morng, afterward bright with light clouds, and a cooler breeze, but hot afternoon. Cloudy eveng.	moon last Qr 10.1 a.m.	
424·72			334	5492		Mean Temp 59·03.	Rain & over	·06

826·5 = nearly 2° below Average.

Persistent drought goes on. —

June 1887.

June	Barometer	Wind	Therm. Min	9 am	Max	Character	Notes	Rain ·06
W. 29.	30·47 ·51	NE 1 NE 1	51	63	73	Clouds and sun, warm and very pleasant. Continued parching weather. Some clouds in the evening.		
Th. 30.	·52 ·49	Var. NE 1 NE 1	50	62	74½	Clouds & sun, then brighter and hot afternoon, and a brilliant and hot evening.		
	1 21·99		101	147·5		Mean last 2 days 62·125	Rain 0·06	

Barometer	Thermometer
Highest on 10th & 30th — 30·52	Highest on the 15th — 85½
Lowest on the 3rd — 29·78	Lowest on 11th a.m. — 38°
Range 0·74	Range 47½
Mean of Month 30·28	Mean daily range 21·23
No Gale all the month.	Mean of month 60·08
	Very near the Average.
Prevailing currents NE, E, and West. —	Fine days 28 in number, Rainfall only ·06 of an inch.

This was on the whole a month of parching drought throughout, and very hot and bright almost continually, although much NE and E wind at the time of the heat. But all Nature put on its full verdure and beauty, and made up all that was behind. —

July ✳ 1887.

July	Barometer	Wind	Thermom. Min	9 am	Max	Character	Notes	Rain
Fr. 1.	30·46 ·41	NW 1 Var. SE 1	43	69	81	Clear, dewy morning, bright and very hot with light clouds. Evening also bright.		
Sat. 2.	·35 ·33	SE 1 SE ½ &1.	46	71	85	Bright and very hot increasing with the day's progress, excessive heat till 5 pm. Close evening.	11 am 79° noon 81° 3 pm 85°	
Su. 3.	·33 ·26	SW 1 SW 2 &1.	53½	75	90	Splendid morning, very bright, and the heat excessive all day. Fine evening & night.	11 am 82° at noon 85 2 pm 87½ 3 pm 90	
M. 4.	·15 ·06	SW 1 SW 1 Var. 1	54	76	87	Very bright, and the heat excessive all day. Grey clouds in the evening, squall from N, rain after 12 pm.	11 am 84° 2 pm 86° 3 pm 87	
Tu. 5.	·06 ·11	NW 3 NW 2 &1.	55	60	69	Showers between 12 & 1 a.m., and at 4 a.m. Pleasant day, and partly bright.	Full moon 8·34 a.m.	·13
W. 6.	·20 ·22	WNW NW 1 var. 1 SE 2	42½	60	72	Clear, cooler morn^g, bright and pleasant day, with few clouds, hot afternoon, wind veered SE at 4 pm.		
Th. 7.	·20 ·22	SW 2 SW 1 &1.	57	70	83	Sultry morn^g, clouds & sun. Bright afternoon & extremely hot, & a brilliant evening.	noon 77° 3 pm 83	
	423·36		351	567		Mean Temp 65·57.	Rain carr over	·13

918 = nearly 2° above (the Average of last 46 yrs!

A week of great heat and drought. —

— July 1887. —

July	Barometer	Wind	Ther. Min	9 am	Max	Character	Notes	Rain
Fr. 8.	30·21 ·10	SW½. SE3. 2 & 1.	52	73	83	Very bright & lovely morng. Very hot and breezy day. Some clouds and haze in the evening.—	11 am 81. 3pm 83	·13
Sat. 9.	·04 ·04	SW2. W3. S2.	58	70	79	Hazy, close morning then clouds & sun and hot and bright afternoon Close and cloudy in the evening.—		
Su. 10.	29·91 ·97	S2. SW3. SW2.	57	67	78	Hazy close morng clearer from 11 am, and very bright & hot pm. Some clouds in the evening.		·03
M. 11.	30·01 ·03	W3. W3. 2 & 1.	58	69	77	Sultry with clouds and sun, very hot although breezy. More clouds in the evening & very sultry.		
Tu. 12.	·11 ·10	SW1. SW1. S1.	58	71	85	Sultry morng, very hot and bright day with light electric clouds. Extreme heat pm. Sultry evening.	noon 81. 3pm 85.	
W. 13.	·03 29·97	SE2 SE3 & 2.	56	78	87	Very bright till 2pm and oppressive heat. Hazy & electric at 3. Wind to SW 7pm, and clearer again.—	moon last Qr 6.57 am	
Th. 14.	30·12 ·15	SW1. SW1. Var. 1.	55	69	73½	Close with grey clouds, and sun pleasant after the heat, by contrast.	Thunder in S. in the eveng.	
420·79			394		562·5	Mean Temp 68°·33.	Rain carried up	·16

956·5 = 4½° above Average, [and more.

☞ Another week of excessive heat and drought, far exceeding what is usual in England!—

— July 1887. —

July	Barometer	Wind	Thermom. Min	9 am	Max	Character	Notes	Rain 0·16
Fr. 15.	30·21 ·20	SW1. SW1. W1.	51	68	77	Close with haze, and sun all the morng. bright & hot pm.— Evening again hazy.—		
Sat. 16.	·21 ·31	W1. W1. NW1.	53	63	69	Heavy thunder storm 1 to 2 am. Cloudy till 10; fine pm, & partly bright.	Thunder storm.	1·20
Su. 17.	·32 ·31	N1. N2. & 1.	47	61	67½	Clouds and sun, but brighter in the afternoon.— Fine night, but cooler.—		
M. 18.	·30 ·32	NW1. NW2 Var.	46	60	68	Clouds & sun, then clearer, and a very bright & pleasant afternoon, fine & clear night.—		
Tu. 19.	·35 ·38	NW0 NW1 NE1	40	61	73	Clear dewy morning bright day, & very hot afternoon. Clear sunset.—	□ ♄ ☉	
W. 20.	·40 ·34	NW1 SW1 Var.	45	67	80	Very bright morning, and the day throughout the same, and very hot.— Clear sunset.—	new moon 8.50 pm.	
Th. 21.	·38 ·34	E1. E2. & 1.	51	65	72	Very bright all day, and hot, but more breezy pm. continued parching.		
424·37			333		506·5	Mean Temp 59°·96	Rain carried over	1·36

839·5 — 3¾° under Average.

— July 1887. —

July.	Barometer	Wind	Thermom Min	9 am	Max	Character	Notes	Rain 1·36
Fr. 22.	30·23 ·20	SE 1. SE 1	43	66	78	Fog early, then very bright and hot all day, & clear evening till 7 then cloudy		
Sat. 23.	·22 ·27	NW 2 NW 1. SE 2	54	67	77½	Very bright & hot the day throughout and but little wind. Wind veered 4 pm to SE.		
Su. 24.	·11 ·03	SW 2. SW 3. 2 & 1.	52	66	79	Bright till 8 am then some clouds, but again bright and very hot breeze. Cloudy even & sultry.		
M. 25.	·02 ·00	W 1. W 2. SE 2.	56	64	74	Gentle rain 5 & 6 am then bright all day, and hot, but a cooler breeze. Wind veered 4 pm to SE.		·74
Tu. 26	29·97 ·87	SE 1. SE 3. S 3.	58	68	77½	Hot and chiefly bright, with breezy gusts at times. Sultry and breezy night.		
W. 27.	·82 ·98	SW 2 SW 4. 3-2.	61	69	76½	Sultry morng and a shower early, very hot breezy day. Less wind after 4 pm. Clear night.	moon 1st qr 2·30 pm.	·09
Th. 28.	30·18 ·17	SW 1. SW 2 S 1.	52	69	77	Hot with clouds and sun; hazy after 5 pm. Very fine and close night.		
421·07			376	539·5		Mean Temp 65°39.	Rain Cup	1·59

915·5 — Nearly 2° above the Average.

Another very hot week.

Far exceeding [illegible]

— July 1887. —

July.	Barometer	Wind	Thermom Min	9 am	Max	Character	Notes	Rain 1·59
Fr. 29.	30·12 ·13	S 1. S 1. & 0	55	71	76	Hot and sultry morng, bright clouds & sun. Gentle shower 2½ pm then a bright evening and clear night.		·08
Sat. 30.	·21 ·20	NW 1. Var 0. SE 2.	49	68	76	Clear morning, and a calm and hot day, bright with a thin haze, some clouds after 6 pm, & wind veered.		
Su. 31.	·15 ·20	NE 1. E 1. NW 2.	52	67	71	Grey haze early & till after 9 am then close & cloudy, distant thunder; bright from 2 pm. Hard shower at 5.	distant thunder.	·22
181·01			156	223		Mean 3 days 63°16. —	Rain 1·89	

Barometer	Thermometer.
Highest on the 1st 30·46	Highest on the 3rd 90°!
Lowest on 27th 29·82	Lowest on 19 am 40°
Range 0·64	Range 50°
	Mean daily do 25·46!
Mean of month 30·17	Mean of month 64°65
No gale all the month.	About 1° above Average.
Prevalent currents the SW and SE.	Fine days 25 in number. Rainfall 1·89.

This month was remarkably hot and dry, and harvest partially commenced in the last week. Such a nine weeks of great heat and drought as this, has not been known for many years! The mean temperature of the 31 afternoons was above 77°!

August 1887.

Augt.	Barometer	Wind	Thermom. Min	9 am	Max	Character	Notes	Rain
M. 1.	30·30 –·31	NW 1. N 0.	43	61	71	Clear & dewy morng, bright and hot day. Rather cloudy after 4pm, but clearer eve.		
Tu. 2.	–·33 –·38	NW 1. NW 2 E 0.	48	63	73	Bright with light clouds, and sun and pleasant heat. Cloudy evening.–		
W. 3.	–·43 –·44	NE 0. NE 1. E 1	39½	62	75	Clear, very cool, and dewy morng, very bright day & hot pm. Moon Eclipse 9pm seen.	Full moon 8-40pm,	
Th. 4.	–·42 –·41	SE 1. SE 1. SE 1.	41½	64	75½	Bright and hot, with light clouds. the evening lightly hazy, but bright.		
Fr. 5.	–·37 –·30	ESE 0. E 2. E 1	42	68	74	Hazy but bright, and from 9 am became very hot but the E wind checked it.–		
Sat. 6.	–·25 –·20	SE 1. SE 2 S 1.	45	71	84	Very bright, and extremely hot.– Curdled & ribbed silvery clouds at eveng. Sultry night.–	11am 80°. 12.=81°. 2 to 3=84°	
Su. 7.	–·16 –·21	SW 1. W 3. W 1.	51	73	81½	Close & hazy, sultry morning, bright & extremely hot afternoon.– Clear sunset.		
424·51			310		534	Mean Temp 60·28.	Rain carr'd up	0·–

844 = 2¼° below Average nearly.

August 1887.

Augt.	Barometer	Wind	Thermom. Min	9 am	Max	Character	Notes	Rain 0·–
M. 8.	30·30 –·24	W 1. W 3.	47½	67	82½	Bright till 8 then hazy, but a bright and very hot afternoon, and evening.		
Tu. 9.	–·22 –·19	W 3. W 4 NW 3	57	67	77	Sultry breeze, clouds and sun, but very hot, and brighter pm. Cloudy evening.		
W. 10.	–·18 –·21	NW 2 NW 3 N 2.	50	62	66	Clouds & sun, and a much cooler breeze, but very fine. The evening brighter.		
Th. 11.	–·20 –·17	NW 2 NW 2 1 & 0.	49	62	67	Clouds and sun. with a breeze to subdue the heat. Bright & calm from 4pm.	moon last Qr 11.37 pm.	
Fr. 12.	–·12 –·04	SW 1. SW 1. SW 1	47	62	68	Cloudy & hazy with sun at intervals. Very pleasant day, and brighter evening.		
Sat. 13.	–·00 –·01	NW 1. W 1. Var.	50	56	60	Cloudy & slight rain from 7 to 9 am. then fine, and the afternoon partly bright. Evening cloudy		·08 ·16
Su. 14.	–·09 –·12	NW 2 NW 2. SW 1	47	58	64	Rain in the past night, cloudy till 10, then bright with some clouds, all the afternoon & evening.		
422·09			347½		484½	Mean Temp 59·428.	Rain carr'd over	·24

832 = 4° below Average.

August 1887.

August	Barometer	Wind	Thermom. Min.	9 am	Max.	Character	Notes	Rain 0·24
M. 15.	30·14 –·09	NW. 0 Var. 1. Var. 1.	38	57	69	Clear morng, and continued bright all day, warm p.m., and a bright evening.		
Tu. 16.	29·98 30·00	NE. 1. E. 1. E. 1.	46	62	70	Clouds and sun; warm and pleasant but chiefly hazy, and the evening also. —		
W. 17.	–·00 29·96	NE, 1 Var. 0 SE, 1.	46	60	62	Thick & hazy morng, then rain from 10 am, till 11, fine afternoon but hazy, & partly bright and a clearer evening.	Lightning at night.	·04
Th. 18.	–·98 30·04	NW, 1 NW, 1. Var. 1.	48	62	64	Bright with clouds in the morng. Cloudy and rain at times in the afternoon, with thunder. —	Thunder pm.	·10 ·04
Fr. 19.	–·05 –·04	NW, 1 NW, 1.	45½	52	64	Blue haze & fog in the morng; clearer from 9 am; but much haze. and sun at times. Lightning at night	new moon 5.39 am. Lightning at night.	
Sat. 20.	–·02 –·12	NW, 1 NW 2 & 1.	48	58	61	Hazy & thick, unsettled and showery, with sun at times. Fine & brighter from 2 pm cloudy night. —		·15
Su. 21.	–·16 –·19	NW, 1. SW 2 & 1.	44	55	67	Clouds and sun, with some haziness but brighter in the afternoon, and evening. Clear night.		·02
420·77			315	455	457	Mean Temp 55°178.	Rain car. up	0·59

772·5 = 8° below Average.

August 1887.

August	Barometer	Wind.	Thermom. Min.	9 am	Max.	Character.	Notes.	Rain 0·59
M. 22.	30·20 –·19	NE. 0 NE. 1. E. 1.	37½	59	73	Clear, cold morng, but soon warm, and a very bright and warm afternoon, a great change since morng. —		
Tu. 23.	–·21 –·19	SE, 1 SE, 1. Var.	45	62	75	Bright morng, with a light haze, very bright & hot all the day. Fog in the night. —		
W. 24.	–·18 –·12	Var. SE 1. SE, 1.	46	71½	76	Great fog early, then bright, and very hot all day. and not a cloud all the afternoon. Evening also clear & fine night. –		
Th. 25.	–·09 –·07	SW, 1. S 1. SE, 1.	41	70	81	Fog early then bright and very hot through the day, but became hazy after 4 pm, but a bright sunset. —	moon 1st Qr. 8.21 pm.	
Fr. 26.	–·00 29·95	SE, 1. SE 2 S 1.	50	74	83	Bright & hot morning, hazy & close from 8 to 10 am then again bright and sultry hot. Evening showery & sultry. –	10 am 77° noon 82 2 pm 83 Thunder 9 pm	·03
Sat. 27.	–·96 30·00	SW, 1. SW, 1. SE, 1	58	66	69	close & little rain at times in the morng, then finer, but hazy, Brighter after 2 pm, & a bright evening. —		·16
Su. 28.	29·98 –·91	SE, 2 SE, 1. S, 1.	60	66	74	Sultry & thick haze till 11 then partly bright and hot, with electric clouds, & thunder in SW. The evening clearer and chiefly bright.	☌ ♄ ☿ (Thunder.	
421·05			337	355	531	Mean Temp 62° —	Rain car. over	0·78

868 = 1½ under Average.

August 1887.

Augt	Barometer	Wind	Therm Min	9 am	Max	Character	Notes	Rain 0·78
M. 29	29·88 ·86	SE 2. S 2. 3 SW 2.	55	66	72	Very bright morng; but soon showery with thunder, and sun at times. Fine clearer evening.	Thunder.	·07 ·06
Tu. 30.	·89 ·90	SW 3. SW 2.	57	65	72	Squally wind, and flying shower early hot in the day & partly bright. Rainy night.		·04
W. 31.	·70 ·64	SW 3. SW 4. 3 & 2	54	63	68	Rainy till 4 am, fine from then till 10, then a shower, the afternoon chiefly bright.		·48 ·05
178·87			166		212	Mean 3 days 63°.	Rain	1·48

Barometer.	Thermometer.
Highest on 3rd — 30·44 Lowest on 31st 29·64 Range 0·80 Mean of month 30·11	Highest on 6th 84° Lowest on 22nd am 37½ Range 46½ Mean daily range 24·33 Mean of month 59·61
No gales in the month but approach to it on 31st.	More than 3° below Average.
Prevalent currents N.W. — S.E. and S.W.	Fine days 22 in number Rainfall 1·48 In.

This was a third month of first-rate Summer skies, so as to complete a season of delightful weather to our hearts' desire, and seldom have we known a Summer so bright and glorious, for which may the Lord be praised, and to whom be rendered a General Thanksgiving.

The Harvest is almost generally cured, although the prospect in the Spring was so adverse, See from this what Heaven has done for us!

September 1887.

Sept.	Barometer	Wind	Thermt Min	9 am	Max	Character	Notes	Rain
Th. 1.	29·89 ·79	SW 2. SW 2. S 2.	51	62	68½	Close with clouds and sun, and some showers in the afternoon, & heavy at 8 & 9 pm.		·12 ·16
Fr. 2.	·49 ·73	SSE 6. S 5. SW 4.	54	61	64	Gale all the morng rain at 11 am; then partly bright, but blustering and an unsettled evening	Full moon 11.13 am.	·08
Sat. 3.	·93 30·01	SW 2. SW 2. & 1.	51	61	70	Bright morning and a warm, bright and pleasant day Thunder in N pm. Changeable night.	Distant Thunder in N.-pm.	
Su. 4.	29·87 ·82	SW 2. SW 2. W 1.	53	60	69	Rain early a.m. then fine, & partly bright & very warm. Sudden storm 5 pm	Thunder S.W. 5 pm.	·12 ·16
M. 5.	·71 ·62	W 1. W 2. SW 5.	48	58	65	Rain early, unsettled and showery most of the day, but from 2 pm partly bright. Evening windy.		·14 ·05
Tu. 6.	·72 ·75	SW 4. SW 2. & 1.	54	60	67½	Warm breeze, and bright morning and a very warm & bright pm. Cloudy evening		
W. 7.	·74 30·15	SW 1. SW 2. NW 1.	47	57	63	Rain, 6 am to 7 am unsettled day but sun at times, and finer afternoon and night.		·02 ·18
417·22			358		467	Mean Temp 58·928	Rain car over	1·03

825 = About the Average.

September 1887.

Sept.	Barometer	Wind	Thermom. Min	9 am	Max	Character	Notes.	Rain 1·03
Th. 8.	30·40 ·33	NW_1 NW_2 Var.	44	54	65½	Clouds & sun in the morning, and a bright and pleasant day and fine night.		
Fr. 9.	·32 ·21	SE_1 S_2 & 1.	42	56	66	Red sky at 5 am hazy with some sun but a very bright & warm afternoon. close evening & hazy.		
Sat 10.	·10 ·11	NW_1 NW_2 W_1	50	57	62	Showery & close morning till 7 then bright with cooler breeze. Cloudy evening.	moon last Qr 3.3 pm, ♂ ♀ ☉	·19
Su. 11.	·05 29·92	SW_2 SW_3 S_2	48	58	64	Clouds & sun, but a stormy looking sky. More clouded in the evening and unsettled.		
M. 12.	·90 ·88	NW_2 NW_2 & 1.	47	54	60	Cloudy more or less till after 3 pm, then bright. Cloudy evening		
Tu. 13.	·90 30·01	SW_2 Var. W_2	41	50	57	Clouds & sun, Thunder-storm, and Hail at 3½ pm, cool & showery after it.	Thunder & hail.	·11 ·10 ·05
W. 14.	·01 ·01	W_2 W_2 SW_1	39	50	57	Cloudy and cool for the season. clearer after 3 pm and a fine evening and night.		
	421·15		311		431½	Mean Temp 53·03	Rain car. up	1·48

742·5 = nearly 6° below Average.

September 1887.

Sept.	Barometer	Wind	Thermom. Min	9 am	Max	Character	Notes.	Rain 1·48
Th. 15.	30·03 ·10	SW_2 SW_2	47	56	60	Clouds and sun, pleasant and warmer part of the afternoon; but a showery evening. hard rain at 8 pm.		·03 ·28
Fr. 16.	·13 ·19	SW_1 SW_1 & ½.	45	55	63½	Fog till 7 am, then bright with light clouds pleasant afternoon. Cloudy evening, rain at night.		
Sat. 17.	·19 ·27	SW_1 SW_1	50	57	62	Gentle rain till 10 am clearer at noon, little sun, but close & much cloud, but the evening clearer.	new moon 2 pm	·22 ·05
Su. 18.	·35 ·42	NW_1 NW_2 N_1	42	56	60	Bright morning, and chiefly bright all day, and the evening partly clear.		
M. 19.	·50 ·47	N_1 N_2 & 1.	45	54	58	Cloudy all the morning. Some sun pm. but many clouds, & cool air.		
Tu. 20.	·39 ·37	WNW_2 W_3 W_2	44	55	60	Clouds and sun and breezy from westward, the evening chiefly more clouded.		
W. 21.	·40 ·40	ENE_1 NE_1 NE_1	47	56	57½	Clouds and sun, then from 11 am very cloudy, and cool, and cloudy evening also.		
	424·21		320		421	Mean Temp 52·928	Rain car. over	2·06

741 = 6° below Average.

— September 1887. —

Sept	Barometer	Wind	Thermom Min	9 am	Max	Character	Notes	Rain 2·06
Th. 22	30·38 ·41	N. 1 Var. 1 SE. 1	44	57	63	Clouds and sun, but after 9, chiefly bright very bright & pleasant afternoon & fine night.		
Fr. 23	·45 ·49	NW. 1 NW. 1 N. 1	44	55	61½	Cloudy and calm morng, clearer from 10 am, and bright with light clouds. The even^g cloudy.		
Sat. 24	·50 ·48	NW. 1 NW. 2 & 1.	44	55	55	Cloudy morning, more or less, and the day the same, but rather clearer after 2 pm. Fine night.	moon 1st Qr 5.4 am.	
Su. 25	·37 ·21	NW. 1 W. 1 SW. 1	40	50	62	Clear and cool morning, bright and warmer day. Hazy even^g and a closer night.		
M. 26	·02 29·81	SW. 1 SW. 2 W. 1	48	56	60	Hazy & warmer air but much cloud most of the day. Clearer after 5 pm but cloudy and little wet at 7 & 8 pm		·14
Tu. 27	·67 ·54	W. 1 W. 1 SW. 1	45	50	57	Clouds & sun in the morng, little showers & hail near noon, bright & showery by turns. stormy evening.		·02 ·03 ·12
W. 28	·47 ·48	NW. 1 NW. 1 —	38	47	53	Cloudy & thick morng and gloomy till 2 pm then partly bright the rest of the day cold frosty night.		
421·28			303		411·5	Mean Temp 51·03	Rain car^d up	2·37

714·5 = nearly 8° below the Average.

— September 1887. —

Sept.	Barometer	Wind	Thermom Min	9 am	Max	Character	Notes	Rain 2·37
Th. 29	29·54 ·63	NW. 1 NE. 2	29	42	48	Keen frost early, cloudy forenoon rain at noon; cloudy and cold pm. Fine night.		·17
Fr. 30	·89 30·03	WNW. 1 W. 2 Var.	34	47	58	Bright till 8 am then clouds & sun & little showers, fine even^g & night.		·12
119·09			63		106	Mean 2 days, 42·25	Rain	2·66

Barometer.

Highest on the 19th & 24th 30·50
Lowest on 28th 29·47
Range 1·03
Mean of month 30·04

2 Gales on 3rd & 5th.

Prevailing currents the SW, and NW.

Thermometer.

Highest on the 3rd = 70°
Lowest on 29th = 29°
Range 41°
Mean daily range 16·06.
Mean of month 53·2.

Nearly 6 degrees below Average.

Fine days 17 in number,
Rainfall 2·66 Inches.

This month to the 17th was showery, thus favourable for admitting the plough, and refreshing the pastures and root-crops, which so long suffered by the Summer's heat and drought.) From the 18th to the 25th fine, but mostly cloudy and cool. The end of the month unsettled and cold for the season with rain at times, and sharp thunder in some places, on the 29th with hail. — This month was a great reverse to the previous 3 months of heat and drought!

— October 1887. —

Octr.	Barometer	Wind	Thermom. Min	9 am	Max	Character.	Notes.	Rain.
Sat. 1.	30·14 ·24	NW_1 NW_2	42	52	57	Bright morning afterwards clouds and a slight shower Fine cloudy night.		·02
Su. 2.	·30 ·36	NW_1 NW_2	42	52	56	Cloudy more or less most of the day alike, and a cloudy evening & night.	Full moon 3·47 am.	
M. 3.	·40 ·45	NW_1 NE_2 NE_2	45	54	56	Morning partly bright but soon became cloudy, & so continued more or less all the day and evening.		
Tu. 4.	·39 ·42	NW_1 NW_1 N_1	46	54	55	Hazy and thick nearly alike all the day. Rather clearer part of the evening.–		
W. 5.	·41 ·36	N_1 N_1	47	52	55	Cloudy more or less most of the day, and the evening and night the same.		
Th. 6.	·24 ·20	NW_1 NW_1 W_1	45	52	55	Cloudy & blue fog in the morning, then cloudy with slight sun gleams. Evening and night cloudy.	☌ ♅ ☉	
Fr. 7.	·13 ·09	W_1 W_1	44	50	57	Cloudy & hazy, and nearly alike all the day, and the evening & night also.		
424·13			311		391	Mean Temp 50°·14.	Rain carried up	0·02

702 = 2° under Average, nearly.

— October 1887. —

Octr.	Barometer	Wind	Thermom. Min	9 am	Max	Character.	Notes.	Rain. 0·02
Sat. 8.	30·05 30·00	W_2 W_1	45	52	57	Cloudy morning clearer afternoon, and sun partly bright. Eveng cloudy		
Su. 9.	29·90 ·72	W_1 W_1	44	52	55	Foggy morning till after 8 am, then a grey cloudiness all day, and evening		
M. 10.	·52 ·61	NW_2 NW_4 N_2	43	48	50	Cloudy followed by squally wind and rain, but less after 3 pm; and partly clear.–	moon last Qr 4·57 am.	·48
Tu. 11.	·74 ·79	NW_4 NW_3	32	39	47	Clear & sharp air in the morng. Bright day, but a very cold breeze. Unsettled night.		
W. 12.	·72 ·77	NW_2 NW_2	30	39	45	Cold showers and sleet 6 am: fine & bright from 10 am but very cold. Clear ☉ set, & frosty night.		·05
Th. 13.	·80 30·04	W_1 NW_3 & 1	28	41	49	Keen frost early am, unsettled and showery pm, and squally evening.		·07
Fr. 14.	29·92 ·81	NW_2 NW_2	32	40	47	Cloudy & hazy, and a gloomy day with a little rain at times, very cold and squally.	☌ ♃ ☿	·04
417·39			254		350	Mean Temp 43°·14.	Rain carried over	0·66

604 = 9° below Average.

October 1887.

Oct.	Barometer	Wind	Therm Min	9 a.m.	Max	Character	Notes	Rain 0·66
Sat. 15.	30·02 ·24	NW_3 NW_4.	32	43	49	Storms of rain in the morning, Bright afternoon, and a fine night.		·51 ·11
Su. 16.	·39 ·46	NW_1 NW_2 & 1.	34	43	52	Very bright most of the day, but some clouds from 3 p.m. & cloudy evening.	new moon 10.35 pm.	
M. 17.	·51 ·60	NW_2 NW_1	35	46	54	Very fine and bright all day, and more pleasant. Fine evening & cloudy.		
Tu. 18.	·57 ·56	NW_1 NW_1 Var. 1	34	45	49	Partial fog in the morning, and thick & cloudy afterwards but after 2 pm partly bright. Fine night		
W. 19.	·50 ·41	NW_1 NW_1	41	48	50	Hazy more or less all the morning, clearer afternoon, sun at times. Evening partly clear		
Th. 20.	·36 ·40	W_2. W_1. Var. 1	33½	44	55	Clear till 7 am, then hazy till noon, but a bright & pleasant afternoon, & very fine night.		
Fr. 21.	·44 ·58	Var. 0 W_0. N_0.	31	40	50	Clear, very bright, till noon, afterwards clouds, and sun. Clear frosty night.		
426·04			240·5	359		Mean Temp 42·78	Rain car. up	1·28

599·5 = 9⅛ below Average.

October 1887.

Oct.	Barometer	Wind	Therm Min	9 a.m.	Max	Character	Notes	Rain 1·28
Sat. 22.	30·57 ·54	W_0. W_1.	25	37	51	Sharp frost early a.m. very bright all the day. Evening partly cloudy. Fine night		
Su. 23.	·36 ·22	SW_1. SW_1 & 2.	32	43	52	Light haze in the morning, very bright and pleasant day. Hazy from 4 pm and all evening.	moon 1st Qr 5.46 pm	
M. 24.	·00 ·24	NW_4 NW_3	32	41	41	Squalls of rain, and snow in the morning and at times afterwards, and unsettled evening.		·19 ·17 ·30
Tu. 25.	·38 ·51	NW_2 NW_2 var.	28½	39	43	Showers of sleet in the morning. The afternoon chiefly bright. Showery evening.		·08
W. 26.	·51 ·39	NW_0 S_1. SW_1.	26	37	46	Clear & keen frost a.m., and very bright all day. More hazy in the evening		
Th. 27.	·25 ·10	SW_2 SW_2 S_2.	34	43	48	Red sky at sunrise, cloudy forenoon and afternoon, and rain in the evening & night.		·20
Fr. 28.	29·87 ·90	S_1. S_2. S_2	39	47	57	Cloudy & light rain till 9 a.m, then clear and a bright, mild, and pleasant p.m. Fine moonlight night.		·05
423·84			215·5	338		Mean Temp 39·53	Rain car. over	2·27

553·5 = 12½ under Average!

October 1887.

Octr.	Barometer	Wind	Thermom. Min	9 a.m.	Max	Character	Notes	Rain. 2·27
Sat. 29.	29·83 ·81	SW_2 SW_2 SE_3	36	48	54	Bright and pleasant; with a drying air. Cloudy evening.	(Much rain in the night.	
Su. 30.	·10 ·62	NW_7 NW_2	42	49	51	Violent Gale 8 to 9 am. Bright with cumuli clouds from 11 am; fine night.		·62 ·05
M. 31.	·65 ·73	SW_2 SW_2	33	42	49	Clear morning and a bright and pleasant day, and fine night.	Full moon 9.31 pm.	
	177·74			111	154	Mean 3 days. } 44°16.	Rain 2·94	

Barometer.
Highest on the 17th — 30·60
Lowest on 30 — 29·10
Range — 1·50
Mean of month 30·14
One Gale on 30th. —

Thermometer.
Highest on 8th — 57°
Lowest on 22nd — 25°
Range 32°
Mean daily range 16°·35
Mean of month 43°·93.
8° below Average.

Prevailing wind N.W.

20 fine days, and the rainfall 2·94 In.

This was the coldest October for 103 years, since 1784! The 1st and 3rd weeks fine, but the 2nd and 4th weeks stormy. 17 days N W wind, and 10 morning frosts! Snow on 24th, and sleet on 25th. An unseasonable month. —

November 1887.

Novr.	Barometer	Wind	Thermom. Min	8	Max	Character	Notes.	Rain.
Tu. 1.	29·61 ·48	SSE_4 SSE_4 SE_2	32	45	46	Cloudy, and blustering wind most of the day, less wind at night. little wet.		·02
W. 2.	·47 ·44	SE_2 S_3 S_1	39	45	50	Clouds and sun, stormy rain at 11 am. Thunder S. at 2 & 3. bright pm. Lightning, 8 to 9 pm.	Thunder 2 to 3 pm	·12
Th. 3.	·08 28·98	SSW_6 S_2 SW_2	36	48	51	Gales early & rain at times, hasty showers in the day with some bright & mild intervals. Rainy evening.		·30 ·22 ·24
Fr. 4.	29·07 ·30	SW_3 SW_2 S_2	39	49	54	Bright till after 2 pm, & mild air, some light clouds afterwards, and some short showers in the night.		
Sat. 5.	·62 ·67	SW_2 SW_1 S_2	39	46	52	Bright all day and mild & pleasant for the season, but showers after midnight.		·03
Su. 6.	·50 ·61	SW_1 SW_1 S_2	40	48	52	Squally showers at 2 am. Bright morning, and continued bright through the day. a shower at 12 pm.		·33
M. 7.	·66 ·75	NE_1 NE_2	34	42	48	Clear morning, and bright till near 11 am, then cloudy all pm, and light rain at times.		·04 ·12
	412·24		2,59	3,53		Mean Temp 43°714	Rain car over	1·42

612 = ¾ above Average.

This week was a higher mean than any in the previous month, excepting the first.

November 1887

Nov	Barometer	Wind	Therm Min	8 am	Max	Character	Notes	Rain 1·42
Tu 8.	29·94 30·04	NE 2 NE 1	42	49	49	Cloudy and mild morng and very cloudy & gloomy day. Clearer after sun set.	Moon last Qr 5.2 pm	
W. 9.	·10 ·04	NE 1 NE 1	43	47	47	Overcast & light rain at times, very dark day and rainy eveng & night	6 24 ⊙	·10 ·40
Th. 10.	·00 ·03	NE 1 NE 1	42	46	49	Overcast morning changeable day, fog, clouds & sun. Clearer evening and night.		·03
Fr. 11.	·10 ·14	NE 1 NE 2 & 1.	37	44	47	Clear till 9 am, then clouds, with little sun; brighter after noon. Eveng cloudy & little wet at times		·02
Sat. 12.	·23 ·27	NW 1 NW 1 Var 1	36	41	44	Cloudy and hazy nearly alike all day, and so all eveng & night.		
Su. 13.	·21 ·15	NE 1 Var 0	35	40	41	Very hazy and thick throughout the day, and colder. Cloudy evening.		
M. 14.	29·87 ·97	NE 2 NE 2	33½	41	44½	Clouds & some sleet, sun at times, but after 8 a fine day & partly bright. rain at night.		
421·09			268·5		321·5	Mean Temp 42°14.	Rain car^d up	1·97

590 = rather below Average,

November 1887

Nov	Barometer	Wind	Thermometer Min	8 am	Max	Character	Notes	Rain 1·97
Tu. 15.	30·15 ·31	NE 2 NE 1	28	34	38	Frost, & showers of snow, in the morning, then bright all the rest of the day. Frost at night.	new moon 8.8 am.	·10
W. 16.	·40 ·35	NW 0 Var 0 SW 0	23	27	33	Hard frost am. Foggy day, with sun at times. Clear & severe night.		
Th. 17.	·22 ·00	Var 0 E 1. E 1	18	23	40	Clear, severe frost am and very bright all day. Frost again at night, but less than previous.		
Fr. 18.	29·63 ·48	SW 1. SW 2. Var.	25	33	40	Sharp frost, then hazy and thick, and a wet afternoon, and evening, but finer in the night.		·33
Sat. 19.	·47 ·53	SE 1 SE 1	27	32	40	Frost early, then fog below, & clear upwards, bright all day, and keen frost at night.		
Su. 20.	·67 ·72	NW 0 NW S 2.	24	32	35	Sharp hoar frost in the morning, and very foggy and cold all day. Some frost in the night.		
M. 21.	·73 ·75	N 1. Var E 1.	26	33	36	Frost, fog, clouds & sun, but fog at times in the day, but brighter afternoon.		
418·41			171		262	Mean Temp 30·928.	Rain car^d over	2·40

433 = 12° below Average!

November 1887.

Nov.	Barometer	Wind	Thermom Min	8 am	Max	Character	Notes	Rain 2·40
Tu. 22.	29·84 ·95	ENE 1 E 1. Var. 1	25	40	42	Frost early a.m. cloudy day, and slight rain at times. more in the night.	moon 1st Qr 10.43 a.m.	·26
W. 23	30·07 ·11	N 1. N 2.	34	38	43	Cloudy with sun; clearer after 9 a.m. bright with few clouds. Frosty night.	☌ ♀ ♃	
Th. 24.	·07 29·92	N 1. N 1. Var. 0.	27	35	39	Thick and hazy with slight rain at times. Cloudy and calm evening.	☌ ♀ ♅	·04
Fr. 25	·82 ·85	SW 2 SW 2.	30	36	45	Cloudy till near 11 a.m, then a bright afternoon; The evening & night fine & partly clear.		
Sat. 26	·90 ·88	SW 3. SW 4.	32	45	50	Mild, breezy and cloudy. but more pleasant; and a close & mild night.		
Su. 27.	·84 ·91	SW 3. SW 3. & 2.	44	50	57	Very mild and close morn.g, shower at 10. bright & pleasant afternoon. Clear yellow sunset.		·03
M. 28.	30·08 ·08	SW 1. SW 2 & 1.	32	38	48	Clear, very bright most of the day alike, but hazy & cloudy from sunset		
419·32			224		318	Mean Temp 38·714	Rain 2·73	

542 ⟹ $4\frac{1}{4}$° below Average.

November 1887.

Nov.	Barometer	Wind.	Thermom Min	8 am	Max	Character	Notes.	Rain 2·73
Tu. 29.	29·79 ·80	ENE 2 NW 2 NE 1.	35	40	43	Rain early a.m, then Overcast, and changeable day with but little sun. Cloudy evening and night.		·22 ·03
W. 30.	·90 30·10	SW 2. SW 2.	32	38	41	Very bright most of the day, and light drying breeze. Clear orange sun set	Full moon 3.20 pm.	
119·59			67		84	Mean 2 days 37·75	Rain 2·98	

Barometer.	Thermometer.
Highest on 16th — 30·40	Highest on the 4th — 54° —
Lowest on 3rd — 28·98	Lowest on 17th — 18° —
Range 1·42	Range = 36° —
Mean of month 29·84	Mean daily range 11°·56.
	Mean of month 38·8. —
Gale on the 3rd. after much Thunder on the previous day. —	$4\frac{2}{10}$ below Average. —
Prevalent currents — the NE, and NW. —	Fine days 15 in number, Rainfall 2·98 Inches. —

This was a variable month, with considerable rain; the first week mild, but the remainder very cold, gloomy, and unpleasant; snow on 15th, and sharp frost from that to the 24th.

December 1887.

Dec.	Barometer	Wind	Thermom. Min.	8 am	Max.	Character	Notes	Rain.
Th. 1.	30·20 ·33	SW 1. SW 2	29	39	49	Fine, mild, and bright, with some clouds. Mild and hazy night. —		
Fri. 2.	·44 ·41	SW 1 SW 1.	42	46	50	Very bright all day, mild, and pleasant, and lovely for the season.	Clear sunset	
Sat. 3.	·30 ·12	SW 3. SW 2	36	43	45	Bright with thin haze till near 10 am then cloudy more or less all day.		
Su. 4.	·00 29·92	SW 3. SW 3.	36½	42	44	Cloudy morning, breezy & cloudy day. A change to rain after 12 pm.	☌ ♃ ☿	
M. 5.	30·08 ·09	N 1. NW 1	33	37	41	Rain early then bright all the day. Clear sunset and frosty evening.		·14
Tu. 6.	29·82 ·48	S 2 S 4. Var 2	30	37	42	Cloudy & blustering till 3 pm, then clearer & wind less after a shower.		·05
W. 7.	·70 ·82	WNW 2 WNW 2 Var. 1	28	38	38	Frost and little snow 7 am. Very bright day, with a keen wind. —		
Th. 8.	·89 ·50	SW 1. SW 2 4 to 6.	29	35	53	Hazy & thick, slight rain at times warmest after 8 pm. —	moon last Qr 3.11 am.	·08
480·10			263	313	362	Mean Temp 39·09.	Rain carried up	0·27

6255 = About the Average.

December 1887.

Dec.	Barometer	Wind.	Therm. Min.	8 am	Max.	Character.	Notes	Rain 0·27
Fr. 9.	·42 ·66	W 5. W 4.	39	48	50	Gusty wind but a clear morning and bright day and mild for the season. —		
Sat. 10.	·98 30·04	NW 1. NW 1.	29	36	36	Little frost a.m, then cloudy & but little wind, but colder again, and frost at night.		
Su. 11	·11 ·11	SW 1. Var 1.	22	26	36	Keen frost a.m, hazy and snow p.m. at times. Frost night.	⊗	
M. 12.	·48 ·09	NW 0 Var. 0 SE 2	21	27	31	Hard frost & fog all day more or less. A change in the night. —		
Tu. 13.	29·78 ·52	S 3. S 4. 3 . 2	24	44	49	Thaw, rain & breezy morning. Cloudy all day, but mild. — Fine clearer night.		·22 ·04
W. 14.	·70 ·61	SW 1 S 2.	29	34	45	Clear, very bright till 1 pm, then cloudy till 4, afterwards clearer. Showery night.	new moon 7.21 pm.	·14
Th. 15.	·46 ·61	S 2. Var. 1 NW 1	33	37	44	Showers early, Changeable day, partly bright, and again cloudy, change in the night.		·14
Fr. 16.	·60 ·60	S 3. SW 3. 2 . 1	35	49	52	Cloudy & close morning heavy storms of rain 11 am, afterwards at times bright, fine night.		·22
476·47			232	343		Mean Temp 35·94.	Rain carried over	1·03

575 = 3° below Average.

December 1887.

Decr	Barometer	Wind	Thermom. Min	8 am	Max	Character	Notes	Rain 1.03
Sat. 17.	29.78 .89	W4. W3.	36	40	44	Clear, bright and breezy day, few clouds pm. Clear night.		
Su. 18.	.85 .76	W2. 5,4. W2.	30	37	42	Clear till after 9 then stormy and unsettled. Bright frosty.		.03 .04
M. 19.	.59 .70	NW4. NW.	26	31	35	Frost, little snow a.m. and bright afternoon, and keen frost at eve.		
Tu. 20.	.66 .68	W1. W2.	22	32	35	Less frost after sunrise, and thick and overcast day, snow & rain pm.		.04
W. 21.	.71 .81	NW2 NW2 & 1.	27	33	35	Frost am, then overcast, fog, and a little snow. Frosty night.		⊕
Th. 22.	30.01 .10	NW0. NW1	27	31	32	Fog and frost, and all the day alike, very thick and raw.	moon 1st Qr 7.1 am	
Fr. 23.	.00 .04	NW2 NW1. & 2.	25	33	38	Less frost after midnight, very foggy morng, then bright from 10 am.		
Sat. 24	29.92 .99	NW2 NW2	28	36	39	Clouds & sun unsettled and changeable. Showery evening		.08
477.49			221	300		Mean Temp 32.56	Rain carried up	1.22

521 = 6½° nearly below Average.

December 1887.

Decr	Barometer	Wind	Thermom. Min	8 am	Max	Character	Notes	Rain 1.22
Su. 25.	30.00 29.93	NW2 NW2	27	27	35	Frost am, clouds and sun, and a drying air. Red sky after sunset. Clear eve.	(8pm 25°	
M. 26.	30.09 .11	NE1 NE1	23	28	34	Clear & frost, bright till noon, snow at 1 pm, then bright, and snow by turns.	(8pm 22°	⊕
Tu. 27.	.12 .15	Var. N1. NW1.	15	21	33	Severe frost, and clear continued very bright most of the day. Little snow pm & more at night	(8pm 20°	⊕
W. 28.	.00 .11	NE2 Var. NE1	20	31	33½	Keen frost early afterward less and became cloudy. Frost less, cloudy night	(8pm 27°	
Th. 29.	.22 .22	NW1. Var.0 W1.	23	29	35	Frost am, but less than before. Cloudy with a little sun. Moderate frost at night.		
Fr. 30.	.17 .19	NW1 Var.0 NW0	27	32	38	Cloudy, & gentle frost. Clouds and sun, & chiefly calm. Cloudy night.	Full moon 8.14 am.	
Sat. 31.	.24 .13	NW0. W1. W1	28	33	35	Cloudy & thick gentle frost a.m. dark and foggy day. Frost at night.		
421.70			163	243.5		Mean Temp 29.03	Rain 1.22	

406.5 = nearly 10° below Average.

Results for December 1887.

Barometer.	Thermometer.
Highest on the 2nd 30·44	Highest on the 8th 53°
Lowest on the 9th 29·42	Lowest on the 27th 15°
Range 1·02	Range 38°
Mean of month 29·93	Mean daily range 11·16
	Mean of the month 34·15
Gales on 3 days.	Nearly 5° below Average
Prevailing currents N.W., S.W., and W.	Fine days 17 in number. Rainfall 1·22 Inch.

This was a very cold and unsettled month, with much frost, and the cold increasing weekly to the end. — A great prevalence of N W wind, with snow at intervals, but not much rain during the month; nor were the snowfalls at any time considerable in this part of England, but in all other Counties N, W, & S, they were generally great. —

Monthly Results for 1887.

1887.	Winds.										Mean State				Therm	
Month	E	W	N	S	NE	SE	NW	SW	Gales	Fine Days	Baro	Ther	range	Rain	Min	Max
Jany.	1	4	0	3	3	9	4	7	1	25	30·06	33·07	11·56	0·72	11	51°
Feby.	3	4	1	2	7	1	1	9	1	24	30·36	37·78	15·77	0·51	13	54
March	3	5	2	0	6	1	7	7	3	22	30·14	36·87	18·56	1·11	15	56
April	2	3	1	1	8	2	8	5	2	24	30·—	43·56	20·—	1·53	19	66
May.	3	3	2	0	10	0	9	4	1	17	30·10	49·18	18·82	2·15	28½	70
June	5	5	2	2	8	1	4	3	0	28	30·28	60·08	21·23	0·06	38	85½
July.	2	3	1	2	0	7	4	12	0	25	30·17	64·65	25·46	1·89	40	90
Augt.	3	4	1	2	2	6	8	5	0	22	30·11	59·61	24·33	1·48	37½	84
Sept.	0	6	2	2	1	1	7	11	2	17	30·04	53·20	16·06	2·66	29	70
Octr.	0	6	1	1	1	0	17	5	1	20	30·14	43·93	16·35	2·94	25	57
Novr.	3	1½	3	2	8	2	1½	9	1	15	29·84	38·80	11·56	2·98	18	54
Decr.	0	5	1	4	2	1	12	6	3	17	29·93	34·15	11·16	1·22	15	53
1887.	25	49½	17	21	56	31	82½	83	15	256	30·09	46·24	17·52	19·25	11	90

Coldest on Jany 1st. Thermr. 11°!
Hottest on July 3rd Thermr 90°!
Barom. highest Feby 7th & 8th — 30·76.
And the Lowest Jany 5th 28·85.
256 fine days. Rain 19¼ Inches.

Summary notes on the Year 1887.

1. A very severe Winter continuous to the 22nd of March.
2. A further winterly frost during all the middle of April, and cold weather at times to near the end of May.
3. A very hot and dry Summer from the 1st of June to August 28th, especially from June 12th to Augt 26th all which time was intensely hot.
4. A cool and cloudy Autumn.
5. Much frost from Octr 11th and during most of November.
6. A very cold and frosty December.

Three very hot Summer Months. and all the other 9 months were unusually cold!

January 1888.

Jany.	Barometer	Wind	Thermom: Min	8 am	Max	Character	Notes	Rain
Su. 1.	29·90 ·70	S E 0, S E 2.	23	23	32½	Calm, clear, and frost, and very bright all day. Some clouds at sunset. Change in night.		
M. 2.	·52 ·53	S. 3. S. 2. S S E 2.	25	40	43	Change early. breezy with Sun and clouds, and milder. Fine night.	☌♃♀	
Tu. 3.	·95 30·15	W N W 1 W 1. S. E. 1.	29	33	42	Clear & little frost. Bright all day with but few clouds. Fine night.		
W. 4.	·10 29·98	S W 3. S 4. S E 3	30	39	41	very red morning sky E & W. Blustering with clouds and sun. Hazy evening.	Splendid red sky at ☉ rise	
Th. 5.	·86 ·92	S E 2 S E 1. S 1.	32	40	47	Red sky at ☉ rise cloudy and hazy with little sun and much milder. Red sky at ☉ set.	□☉♂ Red sky again at sunrise & ☉ set.	
Fr. 6.	30·20 ·21	S W 1. S W 1 S E 1.	28	33	42	Clear till 9 am. then fog more or less all day. Cloudy & clearer night.	moon last Qr. 11.43 am.	
Sat. 7.	·23 ·41	W 1, W 2. Var 1.	37	46	48	Fine and mild and very bright and pleasant in the afternoon. Some clouds at eve.	□☉♅	
	419·66		204		295½	Mean of Temperature 35·67	Rain carover	0"—

499·5 = nearly 2° below the Average.

January 1888.

Jan^y	Barometer	Wind	Therm^r Min	8 am	Max	Character	Notes	Rain 0·—
Su. 8.	30·46 ·54	SW2 SW2	37	47	53	Mild with sun and cloud, but the afternoon brighter. Splendid sunset, rosy lines of cloud.	♀△♄	
M. 9.	·65 ·70	NW1 NW1 W1	39	39	52	Clear, bright morning, and very bright and pleasant day. Very fine night.		
Tu. 10.	·70 ·73	WNW0 W1 NW0	31	35	51	Fog early, cleared after 10, and bright day. Fog again after 4 pm all night.		
W. 11.	·67 ·62	S1 SW1 Var0	28	33	47	Fog & frost am. Bright from 10 am to 3 pm. then fog as before, continued.		
Th. 12.	·64 ·64	SE1 SE1	31	37	40	Foggy more or less all day and very gloomy; less fog after 3, but overcast.	♀□♅ ☿♂	
Fr. 13.	·65 ·64	S1 SE1 E1	32	38	38	Cloudy, thick & overcast most of the day; rather clearer night and more frosty.	new moon 8.39 am.	
Sat. 14.	·60 ·55	SE1 NE1 NE0	26	32	38	Frost a m, & cleared but soon again overcast till 1 pm then bright but very cold & frosty eve.		
	428·79		224		319	Mean Temp 38·785	Rain carr^d up	0·—

543 = 1¼° above Average.

January 1888.

Jan^y	Barometer	Wind	Therm^r Min	8 am	Max	Character	Notes	Rain 0·—
Su. 15.	30·55 ·52	NE3 NE2	28	33	33	Cloudy and cold wind, froze all day, but less wind P.M. Some sun after 3 pm.		
M. 16.	·50 ·51	NE3 NE2	26	32	33	Freezing wind and cloudy, more or less, near alike all the day, and night.		
Tu. 17.	·58 ·58	NE1 NE1	27	33	38	Cloudy with frost, clearer after 10 am, and partly bright, and the afternoons chiefly so.		
W. 18.	·60 ·65	NE1 NE2	26	32	34	Frost a m, cloudy dark and cold day, but clearer in the night.		
Th. 19.	·67 ·61	NW1 W1 SW1	23	31	40	Keen frost a m. cloudy and thick most of the day, & rather milder pm. Hazy evening.	♀✱♅	
Fr. 20.	·53 ·42	NW1 W1 SW1	26	30	37	Frost a m, then cloudy and thick till 11, afterwards very bright till 3 pm. Hazy evening.	♃✱☿ □♄♀	
Sat. 21.	·20 ·00	SW2 SW2	27	41	47	Little frost early then mild, fog, and rain at times. Warmest after 4 pm, aconite in bloom.	moon 1st Qr 4.49 am ☉✱♃	·14
	426·92		183		262	Mean Temp 31·78.	Rain carr^d over	·14

445 = 6¼° under Average.

Aconite in bloom on the 21st.

January 1888.

Jan.	Barometer	Wind	Therm. Min	8 am	Max	Character.	Notes	Rain ·14
Su. 22.	29·92	NW 2.	41	41		Cloudy more or less little rain early am cloudy and mild day, very fine night.		·02
	30·02	W 2. W 1.			48½			
M. 23.	·30	WNW 1. W 2	34	38		Clear morning, and very bright day, & mild for the season. Red sky at sunset.	♀ ♄ ☉ * ♀ ♂	
	·44	& 1			48			
Tu. 24.	·42	NW 2. W 2.	35	42		Red morng sky, fine day with clouds and sun, and splendid red sky at sunset.	Splendid red sunsets these 3 days.	
	·42	& 1.			45			
W. 25.	·35	SW 2 SW 1.	35	42		Clear morng, mild and mostly bright with thin clouds. Rosy sunset, like last evening. windy night		
	·20.	& 2.			46			
Th. 26.	29·80	WNW 6. W 5.	36	45		Galy and rough nearly alike all day but abated after sunset. Colder night and frosty.		
	30·14	W 2			47			
Fr. 27.	·23	NW 2 SW 4.	27	31		Clear & frost in the morng, bright forenoon, stormy showers p.m. Snow later and galy night.		·12
	29·46	NW 6			41			
Sat. 28	30·00	N.W 2 NW 2	23	29		Frost a.m. frequent snow and bright intervals. Fine after 3 pm. Snowy night.	Full moon 11.19 pm & total Eclipse.	●
	·04	& 3.			33			
420·30			231		308.5	Mean Temp 38·535.	Rain carᵈ up	·28

539·5 = 1° above Average.

January 1888.

Jan.	Barometer	Wind	Therm. Min	8 am	Max	Character.	Notes	Rain 0·28
Su. 29.	30·02	N 1. N 1.	24½	25		Clear morng, and keen frost. Very bright day but a sharp air, and sharper frost at eve		
	·13	N 0.			35			
M. 30.	·14	NW 0. NW 0.	8	12		Intensely severe frost & clear till 8 then fog till 10 am, afterwards bright till 4 pm, then cloudy, less frost.	△ 4 ♄	
	·10	SW 1.			33			
Tu. 31.	29·64	SW 2 S 2	23	33	35	Cloudy & less frost. Snow and little rain. Fine after 4 pm, but very foggy. Snow 8 pm.		⊕ ·05
	·42							
179·45			55·5	[illegible]	103	Mean 3 days 23°·08.	Rain	·33

Barometer.

Highest on the 10ᵗʰ 30°·73
Lowest on 31ˢᵗ 29·42
Range 1·31
Mean of month 30·26.

Gales on 2 Days.

Prevalent currents, N. SW, and NE.

Thermometer.

Highest on 8ᵗʰ — 53°
Lowest on 30ᵗʰ — 8°!
Range — 45°.
Mean daily range 12·57
Mean of month — 35·24
2½ degˢ below Average.

Fine days 26 in number, Rain 0·33 only.

A very dry, cold, and frosty month, and severe at the close.
A great mortality among those of a great age.

February 1888.

Feby.	Barometer	Wind	Thermom. Min.	8 am	Max.	Character.	Notes	Rain
W. 1.	29·92 30·12	NE 0 NE 0	19	23	30	Clear and severe frost, very bright day, & still sharper night. 8 pm 13°.		
Th. 2.	·14 ·16	Var. 0 SW 0. SW 1.	3½	16	35	Clear, & excessive frost till 9 am, then thick and hazy all day, & change.		
Fr. 3.	·07 ·11	W 2. SW 1 SW 1	26	37	41	Less frost early, then thaw, cloudy and thick, but the afternoon bright at time and milder.	△☿♂	
Sat. 4.	·15 ·32	W 3. W 2. W 2.	33	43	49	Milder with sun and clouds, a very pleasant change. Hazy after 2 pm mild night	moon last Qr 7.20 pm.	
Su. 5.	·27 ·22	W 3. W 3. W 1.	34	45	49	Breezy with grey clouds and sun. fine and mild. wind calm at eve.		
M. 6.	·27 ·30	NW 1 NW 2 W 1	41	45	49½	Mild calm and hazy. Little wet pm. Fine evening but cloudy. —		·03
Tu. 7.	·22 ·20	WNW W 3. WNW	38	44	48	Bright till 9 am, then cloudy and rain at times. unsettled afterwards, and a breezy night		·12
422·47			194	3	301 5	Mean Temp 35·42	Rain carr. up	·15

496 = 3½° below Average,

February 1888.

Feby.	Barometer	Wind	Thermom. Min.	8 am	Max.	Character.	Notes	Rain 0·15
W. 8.	30·04 ·05	NW 4 WNW 2 NW 1.	34	44	51	Squally wind, grey clouds, and some sun. slight rain at times but mild, unsettled night.	□♃☿	·07
Th. 9.	·02 ·01	NW 1 NW 1. W 1.	38	46	47	Showers early am. Mild day and partly bright, but the evening cloudy. —		·12
Fr. 10.	·00 29·84	SW 1. SW 2.	34	38	46	Cloudy, with little sun, and a raw atmosphere. Clearer after 2 pm, fine night.		
Sat. 11.	·78 ·64	SW 1 SW 1. [illegible] 2.	27	32	41	Clear frost am, and bright till 11 am, then hazy and thick, but a fine night.	new moon 11.52 pm.	
Su. 12.	·60 ·67	W 2. W 1. W 0.	28	32	37	Frost am, cloudy part of the forenoon, but a bright afternoon, & clear frosty night.		
M. 13.	·72 ·90	W 2. W 2. W 1.	22	31	38	Hard frost am, snow at times from 9 am till 10. Bright afternoon. Cloudy evening. —		⊗
Tu. 14	·77 ·76	E 2. SE 1. Var. 0.	27	35	36	Snow, then rain, and in the afternoon snow & rain together till near 4 pm then fine & clearer.	□♂☿	⊗ ·22
417·00			210	296		Mean Temp 36°·14	Rain carr. over	·41

506 = Nearly 3° below Average. —

February 1888.

Feb	Barometer	Wind	Therm Min	8 am	Max	Character	Notes	Rain 0·41
W. 15.	29·92 30·07	NE 1 NE 3 NE 4	27	33	37	Snow showers and bright intervals, with keen breeze, much snow in the night.		⊗
Th. 16.	·13 ·17	NE 3 NE 3 N 2	27	32	34½	Much snow early in drifting squalls, fine from 8 am, cloudy and very cold day. Cloudy evening.		⊕
Fr. 17.	·09 ·03	N 1 N 3 N 3	28	33	36	Cloudy more or less, keen wind, and very gloomy. Evening the same.		
Sat. 18.	·22 29·81	N 1 N 1 NW 3	27½	32	37	Clouds and sun, more clouded in the afternoon and snow at times.	△☿♂	⊕
Su. 19.	·62 ·70	NNE 1 NE 1 NE 1	25	32	38	Much snow early and at times all the forenoon, and hail & snow p.m. Sharper night.		⊗
M. 20.	·81 ·85	NE 1 NE 4 NE 4	22	32	37	Keen frost in the morng. Chiefly a bright day but very sharp wind. Cloudy night.	Moon 1st Qr 1.59 am.	
Tu. 21.	·92 ·93	NE 3 NE 1 NE 2	28	32	36	Little frost, hazy with less wind. The day continued hazy, but fine.		
	419·07		184·5	255·5		Mean Temp 31°·42.	Rain car. up	0·41

44·0 = 7½ below Average.

February 1888.

Feb	Barometer	Wind	Therm Min	8 am	Max	Character	Notes	Rain 0·41
W. 22	29·95 ·99	NE 1 NE 2 NE 3	24	29	32	Frost, with grey clouds and sun, more cloudy p.m., and keen air. More wind in the evening & keen frost.		
Th. 23.	30·08 ·10	NE 3 NE 3 NE 3	23	27	28½	Cloudy, and freezing wind. Very piercing all day, and cloudy. and sharper frost.	□♀♂	
Fr. 24.	·12 ·05	NNE 2 NNE 2 NE 2	21½	27	31	Snow showers and sharp frost. Frequent snow, and sun between. Very severe night.	□♃☉ ☍♃♄	⊗
Sat. 25.	·02 ·12	NE 1 NE 1 NE 1	14	31	37	Very severe frost till dawn, afterwards less with clouds & snow. Finer after 2 pm, and another severe night		⊗
Su. 26	·19 ·19	NE 4 NE 3 NE 2	14	30	35	Very severe early am, cloudy & more wind at 7 am, & very cold and cloudy day, night cloudy, frost less.		
M. 27.	·20 ·27	NE 1 NE 1 NE 1	27	32	35	Moderate frost & cloudy, with less wind. Evening the same. Freezing night	Full moon 11.58 am.	
Tu. 28.	·39 ·42	NE 2 NE 2 NE 2	23½	31	34	Keen frost am, grey thin clouds, and a little sun, with a cold air as before.		
	422·09		147	232·5		Mean Temp 27°·1.	Rain 0·41 (carried over)	

379·5 = Nearly 12° below Average!

February 1888.

Feby.	Barometer	Wind.	Thermom.r Min.	8 am	Max	Character.	Notes.	Rain 0.41
W. 29.	30.39 –.32	NNE.1 NNE.1 NNE.1	24½	30	35	Cloudy & frost am. Some snow showers, and bright intervals. Frosty night.		⊕
	60.71		24.5		35	Mean today 29.75	Rain	0.41

Barometer.	Thermometer.
Highest on the 28th 30.42 Lowest on the 12th 29.60 Range 0.82 Mean of month 30.02 No positive Gales.	Highest on 8th — 51° Lowest on 7th — 3½ ! Range 47½ Mean daily range 12.39 Mean of month 32.43 6½ below Average.
Prevailing currents NE, and W.	Fine days 15, and the Rainfall 0.41.

With the exception of 6 mild days from the 4th to the 9th, the entire month was constant severe frost, with frequent snow. The coldest February for the last 33 years!

March 1888.

March	Barometer	Wind	Thermom.r Min.	8 am	Max	Character.	Notes	Rain.
Th. 1.	30.35 –.35	NE.1 NE.1 N.1	22	28	38	Keen frost, cloudy till 10 am, then bright all the rest of the day. Sharper frost in the night & clearer.		
Fr. 2.	–.21 –.04	NW.1 NW.1 NW.2	18	31	39	Sharp frost early, and the day chiefly bright. An electric haze from 3 pm.	□ ☿ ♂	
Sat. 3.	–.00 –.09	NW.2 NW.2 NW.1	29	33	38	Clouds and sun, with short showers of sleet and snow. Fine frosty night.	☌ ☉ ☿	⊕
Su. 4.	–.00 29.95	W.3 W.2 & 1.	25	32	39	Frost early, the day chiefly bright, with some clouds. Fine and frosty night.	□ ♂ ♄	⊕
M. 5.	30.15 –.12	WNW WNW.1	26	33	41	Frost am, clouds and sun, but from 10 am chiefly bright all the rest of the day.	moon last Qr 3.26 am	
Tu. 6.	–.06 –.10	W.1 SW.2 WSW.2	25	36	47	Frost am, bright day with some clouds, but milder, and very breezy. Evening more cloudy, & no frost.		
W. 7.	–.12 –.08	SW.1 SW.4 & 5.	33	38	50	Milder, bright and very brisk (after 10 am) SW wind, bright day and cloudy evening.		
	421.62	SW.2	178		292	Mean Temp 33.57	Rain card over	0.–

470 = Nearly 9° below the Average

March 1888.

March	Barometer	Wind	Therm Min	8	Max	Character	Notes	Rain 1.33
Th. 22	30·10 29·87	SE 1, SW 2 & 1	27	32	43	Slight fog, lightly cloudy; very thick p.m., and fog from 5 p.m. Mild night		
Fr. 23	·53 ·50	SW 1, SW 1, Var. 1	37	42	42	Mild, and rainy morng, colder again in the afternoon, and very cloudy.		·33
Sat. 24	·52 ·60	W 1, W 1, SE 1.	29	34	46	Clouds and sun, but chiefly bright, and a mild and pleasant afternoon.		
Su. 25	·28 ·30	SE 1, SW 2, W 1.	29	34	39	Snow at times with rain at 6 to 9 a.m. Fine afterwards, and some gleams of sun. p.m. Changeable night		·14 ⊗
M. 26	·20 ·24	S 3. SW 3, SW 1	28	33	45	Gale and snow in the morng, finer from 10 a.m. Milder and some sun. Cloudy evening, less wind.	△♃☉ rain at night.	⊗ ·22
Tu. 27	·25 ·23	W 1. W 1, S 2,	29	34	44½	Rain in the night past, bright morng and till 1 p.m., then hazy, and a cloudy and breezy night.	Full moon 10. 7 p.m.	
W. 28	·16 28·90	SE 2. S 4. SE 2	29	40	48	Clouds & sun, squally and slight rain, with sun at times. Clearer from 4½ p.m. & chiefly bright even	Thunder 3 p.m. □♂♀	·02 ·10 ·03
411·68			208		307½	Mean Temp 36°·825	Rain carried up	2·17

515½ = 5¼° below Average.

March 1888.

March	Barometer	Wind	Thermom Min	8 a.m.	Max	Character	Notes	Rain 2·17
Th. 29	29·07 ·15	SE 1, SE 2 & 1.	33	41	52	Mild, with clouds and sun. Very fine bright and pleasant day. Cloudy even.		
Fr. 30	·30 ·57	W 2. W 2. W 1.	35	40	49	Cloudy & hazy morng, unsettled & showery p.m., sun at times. Cloudy night but fine.		·03
Sat. 31	·80 ·98	NW 2, NW 2. & 1.	33½	38	47	Cloudy with sun, brighter p.m., a fine drying day. Night partly cloudy.	□♄♀	
176·87			101·5		148	Mean temp 3 days 41·58	Rain	2·20

Barometer.

Highest on 1st 30·35

Lowest 11th & 26th 28·90

Range 1·45

Mean of month 29·72

Gales on 2 days

Prevalent currents SW, NE, and SE.

Thermometer.

Highest on the 10th — 56°

Lowest on the 2nd — 18°

Range 38°

Mean daily range 13·37

Mean of month 36¼

5¾° below Average

Fine days 17 in number

Rainfall 2·20 Inches.

This was a very cold, coarse, and ungenial month, and a continuance of the four months severe Winter of 1887–88!

April 1888.

April	Barometer	Wind	Thermom. Min	9	Max	Character	Notes	Rain
Easter Su. 1.	30·10 ·10	N 2. NNE 1 NE 1	29	41	47	Clouds and sun, a gentle wind and a drying atmosphere, and bright evening.—	□ ♄ ♀ little shower at 7 p.m.	·02
M. 2.	29·94 ·90	NW 3 NW 2. N 1.	29	41	44	Very cloudy and gloomy, and some slight rain at times. Clearer after 4 pm.—		·03
Tu. 3.	·95 ·97	NW 1 NW 2 NW 1	26	40	49	Frost early a.m bright day with light clouds, and clear evening.—	moon last Qr 0.41 pm.	
W. 4	·90 30·00	WNW 1 WNW 1 NE 1	23	40	45	Keen frost early a.m changeable day and cold. Some hail & sleet pm. Frosty night	□ ☉ ♅	
Th. 5.	·10 ·24	NE 0 NE ½ E ½	24	40	44	Frost a.m: fine and chiefly bright day light clouds and calm. Cold night		
Fr. 6.	·29 ·28	NW 0 NE 1.	23	40	46	Frost a.m, bright day, with light clouds. Keen frost repeated at night.		
Sat. 7.	·27 ·17	NW 1. NW 2 NE 1	23	39	46	Frost a.m, cloudy till 2 pm, then partly bright, but a cloudy evening.		
421·21			177		321	Mean temp. } 35°·57.	Rain car. up	0·05

498 = nearly 13° below the true mean of April.

April 1888.

April	Barometer	Wind	Thermom. Min	9 a.m.	Max	Character	Notes	Rain 0·05
Su. 8.	30·10 ·09	E 2. E 2.	27	40	43	Snow showers in the morng till 9, then bright with grey clouds, but very cold.—		●
M. 9.	·07 ·00	NW 2 NW 2. N 1.	29	38	42	Cloudy, little rain at times, clearer after 2 pm for a while, then again showery		·04
Tu. 10.	·10 ·13	N 1. NW 2 W 1.	26	37	41	Frost and sleet at times in short falls. Chiefly cloudy in the day, & hail showers. Clearer night.—	□ ♃ ☉	
W. 11.	·10 29·92	SW 1 SW 2 W 3.	28	42	51	Overcast & little wet in the morng, but fine and partly bright after 12, but squally showers at 5 pm.	new moon 9.8 a.m. ☌ ♂ ☉	·05 ·10
Th. 12.	·90 ·94	NW 2 NW 2 NW 1.	30	42	49	Unsettled & some showers early a.m. grey clouds & sun in the day. Cloudy evening & night.—	△ ♀ ♄	·08
Fr. 13.	·85 ·97	SW 3 SW 4 W 1.	35	46	58	Storm of rain 7 a.m then fine, bright & mild, but windy. warm evening & less wind	△ ☿ ♄	·10
Sat. 14.	30·03 ·06	SW 1 SW ½ S ½	40	52	62	Mild, tranquil and pleasant with light clouds & sun. Fine clear night		
420·26				215	346	Mean Temp. 40°·07.	Rain carr over	0·42

561 = 8° below.

April 1888.

April	Barometer	Wind	Therm. Min	9 am	Max	Character	Notes	Rain 0·42
Su. 15.	30·00 29·90	S E 2 S E 2 S 1	36	54	62	Bright, warm and pleasant with a drying breeze. Hazy evening.	☌ ♀ ☿ The Peacock Butterflies out	
M. 16	30·00 ·01	W 1 W 2 SW ½ & 0	43	54	63	Rain early, then bright and warm all the day. Calm and very balmy evening.	Butterflies 2 kinds out last 3 days corncrake piping	·12
Tu. 17	29·95 ·87	S E 4 S E 2 SSW 1	40	51	59	Breezy & cloudy morng, then partly sun with grey clouds & less wind. Unsettled night.	△ ♃ ♀ △ ♃ ☿	·03 ·03
W. 18.	·80 ·79	SW 2 SW 3	41	52	56	Changes, slight showers & sun. Thunder in W & S pm. Evening bright.	Thunder pm, W & S	·02
Th. 19	·78 ·77	SW 1 SW 2 & 1	36	50	57	Clouds and sun but chiefly bright in the latter part of the day.	Moon 1st Qr 11.52 am □ ☉ ♄	
Fr. 20	·73 ·77	S E 1 SW 1 S E 0	39	50	51	Cloudy more or less most of the day, but brighter from 3 pm. Gentle rain in the evening.	Thunder in S. pm	·15
Sat. 21.	·84 ·90	NW 1 Var 1 SW 1	34	45	54	Foggy & little wet early, Cloudy forenoon, & showery afternoon		·02 ·13 ·24
418·11			269	402		Mean Temp } 47·923	Rain car. up	1·16

671 = nearly the Average.

April 1888.

April	Barometer	Wind	Thermom. Min	9 am	Max	Character	Notes	Rain 1·16
Su. 22	29·91 ·90	N E 2 N E 2 N E 2	32	42	48	Cloudy & hazy morng and near the same all day with little gleams of sun. Cloudy night.		
M. 23.	·90 ·92	N E 2 N E 2 E 2	36	42	51	Cloudy morning, afterwards clouds and sun till 4 pm. then again cloudy.		
Tu. 24.	30·00 ·07	E 2 E 2 E 2	37	43	43	Light rain early am, and more till 9 am, then finer but cloudy & very cold all the day.		·33 ·05
W. 25.	·10 ·13	N E 3 N E 3 N E 2	33½	40	48	Cloudy & keen wind, clearer from 11 am, bright afternoon, cloudy in the evening.	□ ♃ ☿	
Th. 26.	·17 ·24	N E 3 N E 2 N E 2	32½	39	45	Cloudy with sun and cold wind, more sun in the afternoon, but very cold; frosty night.	Full moon 6.22 am	
Fr. 27	·20 ·07	SW 2 SW 2 W 1	27	45	52	Frost early, then rain from 9 am. most of the day but fine after 3 pm and partly bright.		·13
Sat. 28.	·11 ·07	W 1 W 1 Var 0	39	51	63	Mild & bright morng, pleasant day, light clouds and sun, and a bright evening.	□ ♃ ♀ Cuckoo sings.	
420·79			237	350		Mean Temp } 41·92	Rain car. over	1·67

587 = 6½ below Average.

April 1888.

April	Barometer	Wind	Thermom. Min	9 am	Max	Character	Notes	Rain 1·67
Su. 29.	30·00 29·94	SW2 SW2	41	51	56	Clouds and sun. thick haze, and bright sun by turns. Fine night.–	Nightingale sings.	
M. 30	–·90 –·77	S1 SSE2 S1.	35	55	67	Bright and pleasant, very warm, and brilliant day. Close & cloudy night.		
119·61			76		123	Mean of 2 days } 49·75.	Rain	1·67

Barometer.

Highest on the 6th —— 30·29
Lowest on the 20th —— 29·73
Range 0·56
Mean of month 29·99

No gales during this month with us.

Prevailing winds SW. NW, and NE.

Thermometer.

Highest on the 30th —— 67°
Lowest on 4th 6th & 7th —— 23°
Range —— 44°
Mean daily range 18·93
Mean of month 41·93

6½ Degrees below the Average of 47 years.

Fine days 16 in number, rainfall 1·67 In.–

This was the coldest April for 50 years past, Only about ten seasonable days in the month, these were from the 13th to the 19th, and last 4 days; all the rest was truly winterly, alike with the previous 4 months! A dreadful season!! But the 30th was a more summerlike day, and a blessed change.

May 1888.

May.	Barometer	Wind	Thermom. Min	9 am	Max	Character	Notes	Rain
Tu. 1.	29·61 –·77	SW2 SW4. S3	42	54	62	Very breezy with clouds and sun, and a soft growing air. less wind at night	□ ☿ ♄	
W. 2.	30·00 29·93	SW2 SW4 5 & 2	36	49	57	Clouds and sun, with a blustering wind. and a little short shower or two at night.–	moon last Qr 11·47 pm.	·05
Th. 3.	–·85 30·08	SW5 SW4 3. 2;	37	50	56	Squally wind, clouds and sun, some flying showers. Unsettled night.	Thunder pm in S.	·07
Fr. 4.	–·17 –·24	WNW2 W2. W1.	36	50	57½	Storm of rain early am, bright from 6 am, and the day bright with light clouds. Clear night.	☌ ☿ ♅	·15
Sat. 5.	–·29 –·31	SW1 SW2 & 1.	35	51	59	Bright with cumuli clouds, and fresh breeze. More cloudy from 4 pm.		
Su. 6.	–·36 –·32	SW1. SW2. SW1.	37	57	65	Bright morng, and pleasant day with grey clouds & sun. Evening hazy.–	Humble Bees out these 2 days.	
M. 7.	–·33 –·28	WSW1 SW1 SW1	46	59	71½	Hazy close morng. Bright and very warm day, with light clouds. Hot afternoon & evening, bright till ⊙ set.		
421·54			269		478	Mean Temp } 49·78.	Rain ear ove	0·27

697 = 4½ below the usual Month's Average.

May 1888.

May.	Barometer	Wind	Thermom Min	9 a.m.	Max	Character	Notes	Rain 0·27
Tu. 8.	30·26 ·29	WSW1. WSW2 W2	44	60	68	Hazy & close morn g, hot sun and haze by turns through the day & a sultry air. Cooler night.	□♀♄	
W. 9.	·34 ·41	NW2 NW2 NW1.	35	52	58	Bright and cooler morn g, and the day chiefly bright with light clouds. Cold even g		
Th. 10.	·42 ·50	N0. N2. E1.	30	51	59	Clear frost early. Bright with grey clouds during the day. Very bright evening. —		
Fr. 11.	·50 ·52	NE1 NE2	27	50	58	Keen frost early, Bright day, with cumuli clouds. Very bright evening but cold.	new moon 1,23 am.	
Sat. 12.	·49 ·47	NW1 NW1 SE1	31	52	64	Very bright day pleasant afternoon, & few clouds & bright evening.		
Su. 13.	·27 ·12	NW2 W3. var.1	34	56	70	Clear morning and the day bright with light clouds. Hot afternoon,		
M. 14.	·01 ·00	E1. E2 E1.	37	56	57	Bright morn g but cloudy from 11 am more or less. — Cloudy evening		
	424·60		238		434	mean temp } 48° —	Rain carr up	·27

672 = 6½° below Average.

May 1888.

May.	Barometer	Wind.	Thermom Min	9 a.m.	Max	Character.	Notes.	Rain 0·27
Tu. 15.	29·91 ·86	SE1 SE2 E1.	33½	54	59	Very bright, and parching, yet a bleak air, and the evening bright		
W. 16.	·79 ·72	S1 S1.	38½	63	70	Change, & electric, hot & sultry forenoon, cloudy and rain pm. Evening fine and some sun	☌♀♃	·20
Th. 17.	·77 ·81	S3. S2. SSW2	47½	59	64	Warm breeze, but cloudy; and lit the rain at times. Clear after 3 pm. Very close night.	□♂☉	·02
Fr. 18.	·94 ·96	S1. S1. SE1.	53½	65	71	Close morn g, and sultry day, hot afternoon and bright and the evening the same. Close night.	moon 1st Qr 11.5 pm	Distant Thunder a.m.
Sat. 19.	·93 ·94	SSE1 SE2 SE1	56	69	75½	Sultry, hazy sky; very hot, and bright afternoon. Hazy red sky, few drops at 9 pm. —	10½ am 73 max 75½	
Su. 20. Whitsun	30·20 ·32	W3. W3-2 W2-1	49	60	68	Bright and warm with light cumuli clouds. Very pleasant. Even g rather hazy & less wind	△♃♄) Thunder 2 am	
M. 21.	·46 ·47	NW0 NW1 NE1	44	64	69	Very bright and lovely morning. The day bright with light clouds. —		
	420·08		322		476½	mean temp } 57·03.	Rain carr over	·49

798·5 = 2½° above Average.

A good warm, and growing week. —

May 1888.

May.	Barometer	Wind	Therm. Min	9 am	Max	Character	Notes	Rain 0·49
Tu. 22.	30·45 ·45	NE2 NE1 NE1	41½	53	57	Cloudy morning and the day also chiefly so, but some clearer after 5 pm and clear night.	✱ ♄ ☉ ☿ ♃ ☉	
W. 23.	·47 ·48	NE1 NE2 NE1	41	57	68	Clear, bright and parching wind dur during solar heat. Evening bright also.		
Th. 24.	·44 ·40	NE1 NE2 NE1	41	55	65½	Clear till 6 am, then cloudy till 8, then bright all day, and parching breeze. Evening clear.	Hawthorn in bloom.	
Fr. 25.	·37 ·29	NE2 NE2 N2	42	53	60	Clouds and sun soon very all day and parching as before. Evening cloudy.	Full moon 1:40 pm.	
Sat. 26.	·22 ·18	N1 N1 Var 0	44	49	56	Cloudy most of the day, but clearer after 2 pm, very little sun. Cold night.		
Su. 27.	·07 29·97	SE1 SE2	32	57	64	Hoar-frost early - bright with light clouds, & warmer pm. Hazy eveng.		
M. 28.	·90 ·98	Var 0 NE2 NE2	42	55	62	Clouds and sun, & slight haze at times, pleasant, seasonable day. Cloudy evening and night.		
423·67				283·5	432	Mean temp } 51·142.	Rain car up	0·49

716 = 3¼ below Average.

May 1888.

May.	Barometer	Wind	Therm. Min	9 am	Max	Character	Notes	Rain 0·49
Tu. 29.	30·10 ·07	NE1 NE2 SE2	44	55	62	Hazy & cloudy morng but became clearer, and a very bright afternoon. Wind SE after 3 pm.		
W. 30.	29·90 ·92	S1 SW2 SW2	47	60	66	Rain early, a growing morng, clouds, and sun, bright and warm till 2 pm then showery, but a bright eveng from 4 pm.		·18 ·05
Th. 31.	30·01 ·04	W3 W5 3.2	45	55	64	Bright and breezy morng, then cloudy with sun and a boisterous wind. Evening bright.	□ ♀ ♂	
180·04				136	193	Mean 3 days } 54°·16.	Rain 0·72	

Barometer	Thermometer
Highest on 11th - 30·52	Highest on the 19th - 75½°
Lowest on 1st 29·61	Lowest on 11 am 27°
Range 0·91	Range = 48½
Mean of month 30·22	Mean daily range 25·51
	Mean of month 51·79
Gales on the 2nd, 3rd, & 31st	2¾° below Average.
Prevailing winds the NE, and SW.	Fine days 25 in number. Rainfall ·72 of an Inch.

This was a variable month, as also dry, and all the latter half was good seasonable weather, so that vegetation made up its lost time very rapidly. A great and sudden contrast after the long period of cold.

June 1888.

June	Barometer	Wind	Therm Min	Therm 9 am	Therm Max	Character	Notes	Rain
Fr. 1.	30·23 -·32	W2. W1. W½	43	57	66	Clouds and sun pleasant day, and chiefly bright, but after 4 pm cloudy.	moon last qr 0·33 pm. ☍♃♀	
Sat. 2.	-·30 -·20	SE1. SE2 S1.	51	66	74½	Close, hazy & warm morng, bright, and very hot afternoon and evening, but some electric clouds 9 pm	△☉♂	
Su. 3.	-·04 -·03	SE1. SE1. SW3	51	72	83	Bright and very hot morng, and all day extremely hot and clear; the eveng also.	10 am 76° noon 81½ Max 83.	
M. 4.	-·15 -·23	W1 SW1 NE2	51	65	72	Hazy, but partly bright, pleasant warm and calm. Cloudy evening.		
Tu. 5.	-·28 -·23	NE2 NE2 NE1	44	56	59	Clouds and sun with a cool wind. The evening more cloudy but fine.	☌♂♅	
W. 6	-·10 -·05	E2. E1. ESE	46	54	58	Cloudy and very cool; inclined to rain, & calm pm. Closer night.		
Th. 7.	-·00 -·00	SW1 SW1 SW0	46	62	70½	Fog then bright with grey clouds, warm & pleasant; Very brilliant and calm evening.		
	422·78		332		483	Mean temp } 58°·21.	Rain carr up }	0·0

815 = 2¼° below Average.

June 1888.

June	Barometer	Wind	Therm Min	Therm 9 am	Therm Max	Character	Notes	Rain 0·
Fr. 8.	29·99 -·90	S1. S2.	54	65	70	Close, hazy morning, warm day with clouds and sun; shower pm Thunder at 12 pm.	Thunder shower at midnight	·05 ·08
Sat 9.	-·80 -·82	SW1 S1. SW2	54	61	64½	Close with low clouds & little sun, very electric. Heavy shower 5 pm. then fine night.	new moon 4·34 pm □♀♅	·06
Su. 10.	30·09 -·20	W2. WNW2 SW1	51	60	67	Bright and pleasant, with subdued heat. Very bright evening.		
M. 11.	-·21 -·12	NE1 E1. SE1	43	66	74	Very bright morng, and the whole day bright and hot, evening also.		
Tu. 12.	-·04 29·90	SE2. SE4 S1.	50	70	76	Bright and very hot with a sultry breeze, gentle rain during night.		·07
W. 13.	-·97 30·01	W1. W2. WSW	50	61	69	Bright & warm morng, and the day bright and pleasant. Shower 6 pm, then clear.	△♀♂ Thunder in W. 4 pm	·03
Th. 14.	-·03 -·10	S1 S1. W1.	43	53	57	Hazy morning and gentle rain from 8 am till 2 pm. then partly bright & a bright evening		·35
	420·18		345		477·5	Mean temp } 58°·714.	Rain carr over	0·64

822·5 = 2⅞ below Average.

— June 1888. —

June.	Barometer	Wind	Thermom. Min	9 a.m.	Max	Character.	Notes.	Rain. 0·64
Fr. 15.	30·10 ·00	NW1 NW2 N1.	46	58	62	Hazy morn'g, and rather hazy most of the day, with but little sun. Gentle rain 3 pm. —		·05
Sat. 16.	·01 ·10	N2. N2. N1.	48	59	63½	Clouds and sun, a pleasant and temperate day — but a peculiar sky.		
Su. 17.	·13 ·20	NE2 NE1. NE1.	47½	55	59	Grey clouds, and a haziness, with a faint gleaming of sun. Cloudy evening.	moon 1st qr 6.50 a.m.	
M. 18.	·20 ·24	NW1 NW2 N1.	47	50	55	Cloudy, thick, and very cool all day for the season, and cloudy even'g.		
Tu. 19.	·27 ·20	NE1 NE2 N2	46	53	56	Cloudy more or less, & cool for the season. Even'g also cloudy, but fine		
W. 20.	·10 ·08	N2. SE1. SE1.	46	54	61	Cloudy, and light rain at times, a.m., fine pm. & some sun. wind to SE 2 pm. — Thunder in S. 9 pm.	Thunder in S. to 10 pm	·05 ·04
Th. 21.	·12 ·10	NE1 NE2 E1.	47	64	73	Close with clouds & sun; from 10 am bright and very hot. Hazy even'g. Tempest 11 pm		
421·85			327·5		429·5	Mean temp. } 54°·07. —	Rain car'd up	0·78

757 = 6¼ below Average.

— June 1888. —

June.	Barometer	Wind	Thermom. Min	9 a.m.	Max	Character.	Notes.	Rain. 0·78
Fr. 22.	30·15 ·21	NE1 SE2 SE1.	54	64	78½	Severe storm till 2½ a.m. awful thunder & lightning. close morn'g, bright and hot afternoon, and evening. Fine night.		·32
Sat. 23.	·27 ·13	NE1 NE2 NE2	51	62	67	Bright all day, & few clouds, with a fresh breeze. Close & electric evening	Full moon 9. 8. pm.	
Su. 24.	·14 ·14	SE1 E1. E0.	53	66	76	Close & showery 7 a.m., then a bright and very hot day. — Calm & bright even'g.		·05
M. 25.	·15 ·10	NE1 E2. ESE1	54	78	83½	Bright and very hot morn'g, and the day extremely hot, and clear. Hazy from 4 pm.	10 a.m. 80° 1 to 3 pm. 83½	
Tu. 26.	·04 29·98	NE1 SE1 SE1	56	70	81	Thunder from 5 to 7 am. Very hot and sultry day, and close and foggy evening.	Thunder a.m. & pm. —	·02
W. 27.	·94 ·87	SW1. S1. SSW1	57	63	72	Sultry & cloudy at first. Close day clouds and sun. but very pleasant. Night cloudy & fine		
Th. 28.	·81 ·78	SW2 SW1 SW1	56	64	70	Clouds & sun, and the afternoon chiefly bright. Thunder NW. even'g. Cloudy night.	Thunder NW. at 7 pm.	
420·71			381		528	Mean Temp } 64°·92. —	Rain car'd over	1·17

909 = 4° above Average. —

A week of perfect Summer. —

June 1888.

June	Barometer	Wind	Therm. Min	9 am	Max	Character	Notes	Rain 1·17
Fr. 29.	29·76 -·71	WNW₂ W₃. W 2.	53	61	65	Clouds and sun with a cooler breeze. Cloudy evening, but a fine night.		
Sat. 30	-·76 -·93	NW₃ NW₃ NW₂	48	55	58	Clouds and sun but much cloud and very cool. Cloudy night also		
119·76			101	123		Mean these 2 days } 56°.	Rain	1·17

Barometer.	Thermometer.
Highest on the 1st — 30·32	Highest on 25th — 83½°
Lowest on the 29th 29·71	Lowest on 14th — 43°
Range 0·61	Range — 40½
Mean of Month 30·06	Mean daily range — 18·11
	Mean of month — 58·8
No Gale in the month.	2° below Average. —
Prevailing currents S.E. N.E. — and E.	Fine days 20 in number, and Rainfall 1·17. —

This month was very variable, but on the whole seasonable, a growing time, bringing out all nature to its right pitch. Some very hot days, especially in the 4th week, and in many places great thunder-storms. —

July 1888.

July	Barometer	Wind	Thermom. Min	9 am	Max	Character	Notes	Rain
Su. 1.	30·06 -·14	N 2 N 1. N 1.	47	55	62	Cloudy morning but the afternoon partly bright. — And the evening very bright.	moon last Qr 3·53 am.	
M. 2.	-·12 29·87	SW₁. SW₂ S 3.	43	61	62	Clouds and sun then rain from 1 pm, till 5 pm. Fine evening and night.	□ ☿ ♂	38
Tu. 3.	-·70 -·70	SW₃. SW₄ W₂.	54	62	68	Clouds and sun blustering wind but very warm. A shower at 7 pm. but a fine night.	□ ♃ ☉	·05
W. 4.	-·70 -·66	SW₂ SW₁. W₁.	51	61	69	Clouds and sun, little showers and distant thunder, & much in North pm. Night fine.	□ ♅ ☉ much thunder.	·07
Th. 5.	-·67 -·71	SW₁. SW₁. SE₁.	52	62	67	Close & thick, with thunder, and at 2 pm a violent thunder-storm, & at 5. some thunder. Fine night.	□ ♃ ♀ violent thunder-storm	·60
Fr. 6.	-·79 -·96	Var. NE₁. NE₁. N₁.	53	59	59	Hazy & rain early, continual rain till near noon & distant thunder. Fine pm but cloudy. —	□ ♅ ♀ Thunder a.m.	·23 ·93
Sat. 7.	30·07 -·13	NE₁. NE₁. E₁.	50	55	61	Cloudy morning, and chiefly so all day, but some sun after 3 pm, but a cloudy evening.		
418·28			350	448	Mean Temp } 57°—	Rain car. over		2·26.

798 = 6¾° below Average.

The Cuckoo continued his notes all this week.

July 1888.

July 1888.	Barometer	Wind.	Thermom Min	9 am	Max	Character.	Notes	Rain 2·26
Su. 8.	30·18 ·15	N E 0. S 1. S 1.	40	57	66	Clear morng, heavy dew; bright & calm day few clouds, warm and pleasant, and bright evening.		
M. 9.	·12 29·98	SW 1. SSW 2. S 1.	48	60	68	Bright morng, and the day bright with thin clouds, and a warm breeze. — Showery evening	new moon 6.17 am. ☌☿☉	·04
Tu. 10.	30·03 ·00	NW 2 NW 2 WSW 2	48	57	62	Clouds & sun with a cooler air; the evenng lowering, and night rainy.	Cuckoo continues.	
W. 11.	29·77 ·93	NW 2 NW 2 N 3.	43	45	59	Rainy till 10 am then finer till 2 pm afterwards stormy rain at times.	☌☉♀	·48 ·20 ·35
Th. 12.	30·05 ·15	WNW 2 WNW 2 W 1.	47	50	54	Cloudy, cool, and ungenial, with slight rain a few times. Sunny evening.		·03
Fr. 13.	·16 ·18	W 1. W 1. WSW 1.	43	56	66	Clear morng, then clouds & sun, bright and warm afternoon. Hazy evening and night		
Sat. 14.	·13 ·12	W 1. W 1. Var. 0.	55	62	68	Hazy & close morng, warmer day, with clouds and sun, close & hazy evening.	Rain c. up	3·36
	420·95		324		443	Mean temp } 54·785.		

767 = 9° below Average.

July 1888.

July 1888	Barometer	Wind.	Thermom Min	9 am	Max	Character.	Notes	Rain 3·36
Su. 15.	30·03 29·93	E 1. E 1. E 1.	53	55	58	Hazy, cloudy and cool for the season. Slight rain after 3 pm, and more during the night.		·22
M. 16.	·73 ·67	S E 2 S E 2, & 1.	53	65	67	Cloudy morng, the day close, with clouds and sun. Bright evening.	moon 1st qr 0.13 pm.	
Tu. 17.	·67 ·65	SW 0. SW 1. & 0.	52	62	67	Bright & lovely morng. Calm, and pleasant day, and partly bright. —	☿□☉ △♃♀	
W. 18.	·68 ·84	SW 0. SW 1. Var. 0.	52	65	72	Hazy & close with bright intervals & hot till 2 pm, sudden shower & thunder. Fine evening.	△♃☉ □♀♂ Thunder	·16 ·02
Th. 19.	·93 30·05	NW 2 NW 2. NW 0.	54	60	69	Clouds and sun in the morng, and very bright and warm afternoon, and evening & quite calm.		
Fr. 20.	·05 ·07	S E 1. S 1. SW 1.	45	64	72	Very bright and hot till noon, then hazy & close, and the evening tho same.		
Sat. 21.	·04 ·04	W 0. W 2. W 1.	56	63	70	Hazy and close morng, clearer after 10, clouds and sun, and chiefly bright. Evenng cloudy.		
	418·38		365		475	Mean temp } 60° —	Rain car. over	3·76

840 = 3¾ below Average.

July 1888.

July	Barometer	Wind	Thermom. Min.	9 am	Max	Character	Notes	Rain 3·76
Su. 22	30·03 –·00	SW2 SW1. SW½	54	65	72	Clouds & sun, very warm & pleasant. Evening cloudy and close, rain dur^g night		
M. 23	29·80 –·83	SW2 SW2 & 1.	58	64	70	Rain early, fine and hot with sun & clouds in the day, very pleasant; and a fine evening.	Full moon 5·45 am.	·22
Tu. 24	–·89 –·97	SW2 SW4 & 2.	52	63	69	Clouds and sun, little squally showers, and very bright intervals. Close evening and night.—		·02
W. 25.	–·98 –·83	SW2 SW2 S 2.	55	62	65	Clouds and sun rain at noon, and again finer but very unsettled & wet even^g. Showery night.		·05 ·07
Th. 26	–·83 30·02	SW2 SW2 W1.	54½	62	69	Showers early am, then bright with some clouds till 1 pm, afterwards thunder showers. Fine night.	Thunder pm S.E. and E..	·06 ·10
Fr. 27.	–·03 29·90	SW1 SW1. SE2	50	62	69	Very bright morning and mostly bright till 4 pm, then cloudy & rain at night.	☌ ♀ ♄	·32
Sat. 28.	–·63 –·84	SE1. NW2 NW2	57	65	66	Close morning heavy showers in the pm. Distant thunder, cloudy evening.	□ ☉ ♂	·35
418·58			380·5		480	Mean temp } 61°·46.—	Rain car^d up	4·95

860·5 = 2¼° below Average.

July 1888.

July	Barometer	Wind	Thermom. Min.	9 am	Max	Character	Notes	Rain 4·95
Su. 29.	29·98 –·92	NW1. Var. 0 SE1.	50	55	62	Cloudy morn^g, and much cloud with little sun pm,— unsettled night.		·08
M. 30.	–·74 –·62	SE1. SE 0. Var. 0.	53	60	64	Rain early, calm day little sun, distant thunder; but a very awful storm 3½ to 5 pm, frightful thunder and lightning & floods of rain) awful storm	moon last Qr 8. 30 pm	·18 1·24
Tu. 31.	–·90 30·10	NW1. NW1. NE1	50	55	59	Rain at 1 to 2 am. fine with clouds & sun in the day, but very cool. Fine night.		·28
179·26			153		185	Mean 3 days } 56·33.—	Rain	6·73

Barometer

Highest on the 8^th & 13^th 30·18
Lowest on 30^th – 29·62
Range 0·56
Mean of month 29·92

No positive gale.—

Prevailing currents the SW, and no other do.—

Thermometer,

Highest on 18^th 20^th & 22^d – 72°.–
Lowest on the 8^th am – 40°
Range – 32°.–
Mean daily range 13°·91
Mean of month – 58°·12
Nearly 5½ below average.

Fine days 13 in number
Rainfall 6·73 Inches!!

This month was excessively wet, and cool for the season, with terrific thunder storms, and the most violent on the 5^th, 26^th & 30^th, beyond all for many years, and great floods thereby on the 30^th. The thunder and lightning on the 30^th were frightful in the extreme, and the rain most excessive, as noted above!

August 1888.

August	Barometer	Wind	Thermom Min	9 am	Max	Character	Notes	Rain
W. 1.	30·10 ·11	ENE 1, NE 2. NE 1.	47	57	58	Hazy and cloudy, more or less; very gloomy and ungenial. Evening rather clearer.		
Th. 2.	·16 ·24	NE 1. NE 1. E 0.	51	60	65	Bright with some clouds, but chiefly clear in the afternoon & bright evening.	☌ ☉ ♄	·03
Fr. 3.	·30 ·29	S 1. SW 1. SW 0.	42	62	69	Chiefly bright till noon, then hazy with sun, warm & pleasant.		
Sat. 4.	·20 ·07	SW 1. SW 2. W 3.	51	58	66	Clouds and sun, some bright intervals, but much cloud. Shower 2½ pm. Breezy even'g & night.		·04 ·02
Su. 5.	29·86 30·07	NNW 3. NNW 3. NW 2.	51	57	60	Squally rain from 1 to 6 am, then fine with clouds and sun till 1 pm, then again showery.		·44 ·03
M. 6.	·20 ·20	W 1. W 2. SW 1.	45½	57	62	Clouds and sun more breezy in the pm. Clearer even'g & night, but fine.	△ ☿ ♃	
Tu. 7.	·21 ·21	S ½. S 1. SW 1.	52	64	77	Close morn'g and slight rain early. From 10 am bright and very hot; the even'g sultry & hazy.	new moon 6.21 pm.	·03
422·22			339·5	457		Mean Temp } 56°·893	Rain car'd up	0·59

796·5 = 6° below Average.

August 1888.

August	Barometer	Wind	Thermom Min	9 am	Max	Character	Notes	Rain 0·59
W. 8.	30·21 ·21	SW 2. SW 2. SW 1.	58	66	76	Bright and the afternoon very hot. Clear evening and golden sun-set.	70° at ☉ set.	
Th. 9.	·25 ·21	SW 0. SW 2. S 1.	55	71	82	Very bright & splendid morn'g, and very hot day, no clouds till 2 pm; then electric hazy and close.	11 am 77°. 1 pm 80°. Max 82°.	
Fr. 10.	·18 ·14	SE 1. SE 1. E 0.	59	73	82½	Sultry am, very hot with a grey haze, but chiefly bright. Golden sunset.	□ ♀ ♃ 11 am 78°. 1 pm 80°. Max 82½.	
Sat. 11.	·19 ·19	W 1. W 1. SW 1.	58½	63	68	Fog early, grey clouds and close day, but very fine and pleasant. Evening also.		
Su. 12.	·13 ·04	S 1. SSW 2. S 2.	59	67	71	Close, with clouds and sun, brighter at 4 pm, and dappled sky. Breezy all night.		
M. 13.	29·95 30·06	SW 4. SW 5. W 2.	55	63	68	Breezy & boisterous with clouds & sun less wind after 3 pm. Clear night.	☌ ☿ ♄ □ ☿ ♅	
Tu. 14.	·20 ·29	NW 2. NW 1. W 1.	46	57	66	Clear morn'g, and the day chiefly bright with a few clouds. Clear golden ☉ set.	moon 1st Qr 4.44 pm.	
422·25			390·5	513·5		Mean Temp } 64°·571.	Rain carried over	·59

904 = more than 1½° above Average.

A second week of Summer weather.

August 1888.

August	Barometer	Wind	Thermom Min	9 am	Max	Character	Notes	Rain 0·59
W. 15	30·23 / ·20	NW0. NW0. ESE1.	41½	58	65	Fog early, then grey cloudiness till 1 pm. Afternoon partly bright. Cloudy evening.		
Th. 16.	·21 / ·25	N1. N2. NE2.	45	55	58	Cloudy more or less & very little sun, and cool for the season. Cloudy night.		
Fr. 17.	·22 / ·22	N1. N2. NW1.	48	55	59	Cloudy and cool, with but little sun, rather clearer at 4 pm but a cloudy even'g.		
Sat. 18.	·24 / ·34	NW1. N1. N1.	48	57	61	Cloudy, some rain at 8, then fine, and little sun at times. Clear dewy night.		·03
Su. 19.	·33 / ·25	ESE1. E2. E1.	38	56	64	Heavy dew and cold morng; day chiefly bright and pleasant. Close & warmer evening and night.		
M. 20.	·14 / ·07	SE1. SE2. S1.	50	60	66	Close morng, and a warm and close day, with little sun, and cloudy night. —	□☉♃	
Tu. 21.	29·86 / ·81	SE1. SE1. SW1.	54	61	66	Rainy morning till near 11: the afternoon partly bright and very pleasant. Fine night. —	Full moon 4.20 pm	·42
	422·37		324	54	39	Mean Temp } 54°·535.	Rain c'd up	1·04

763·5 = 8½° below Average.

August 1888.

August	Barometer	Wind	Thermom Min	9 am	Max	Character	Notes	Rain 1·04
W. 22	29·85 / 30·03	NW2 NW2 W1.	53	60	69	Bright with some clouds, short shower at 12. Warm & bright pm. and very bright evening.	□♃☿	·02
Th. 23.	·07 / ·01	S1. S2.	50	58	66	Bright till 7, then clouds, & bright intervals, slight rain at 3, but a fine & close evening.		·01
Fr. 24.	29·92 / ·77	SE1. SE3. 2.1.	54½	66	71	Close, with sun & cloud in the morng, and the day bright, hot, and breezy. Thunderstorm at 8 pm.	☌☉☿ Thunder	·26
Sat 25.	·88 / 30·02	S0. S0. SW1.	56	65	70	Close morng; bright and hot day and quite calm. Evening lovely, warm, bright and calm. ——		
Su. 26.	·09 / ·10	SW1. SW2. SW1.	50	60	68	Fog early; clouds and sun; warm day, and chiefly bright, but hazy after 4 pm, and a close evening. —		
M. 27	·10 / ·09	SW1. SW2. &1.	52	60	67	Fog & bright sun by turns, warm and pleasant. Close and hazy evening. ——		
Tu. 28.	·05 / 29·73	SW1. SSW1. S6.	53	59	61	Bright till 7 am, then cloudy, gentle rain at times till noon. Cloudy pm. Galy showers heavy at eve & night.		·13 / ·42
	419·71		368	54	72	Mean Temp } 60°·03. —	Rain c over	1·88

840·5 = 3½° below Average.

August 1888

August	Barometer	Wind	Thermom. Min	9 am	Max	Character	Notes	Rain 1.88
W. 29.	29.97 30.04	WNW2 W2. W2.	49	58	64	Rain, gale & thunder in past night. Fine bright day with some clouds. Shower at 6 pm.	Moon last Qr 2.18 pm Thunder	.24 .03
Th. 30.	-.09 -.10	SW1. SW2. W1.	46	56	63	Clear dewy morning and bright till 10, afterwards clouds and sun. Shower 5 pm, but thunder distant	Thunder	0.6
Fr. 31.	-.22 -.39	NW1. NW1. NE1	48	54	59	Bright till 9 am, afterwards clouds and sun but chiefly bright. Shower 11 pm distant thunder.	Thunder.	.03
180.81			143		186	Mean 3 days } 54.83.	Rain	2.24

Barometer.	Thermometer.
Highest on 31st 30.39	Highest on the 10th 82½°
Lowest on 28th 29.73	Lowest on 19th = 38°
Range 0.66	Range = 44½°
Mean of Month 30.08	Mean daily range 16.17.
	Mean of month 58.604
Gales on 2 Days. —	4½° below Average.
Prevalent currents SW, NW, SE, and South.	Fine days 19 in number, Rain-fall 2.24 inches.

Some very hot days from 7th to 13th and fine till the 20th, but cool for the season. The first six, and last 11 days more showery and electric; but a much finer month than July, and harvest began near the close.

September 1888.

Sept.	Barometer	Wind	Thermom. Min	9 am	Max	Character.	Notes.	Rain
Sat. 1.	30.37 -.31	WNW1 W2. W1.	42	55	64	Bright with some grey loose cumuli, fine and pleasant. Hazy evening.	* ♀ ♃	
Su. 2.	-.13 -.10	SW1 SW2 & 1.	53	58	63	Hazy & closer, slight rain 7 am, chiefly cloudy and little gleams of sun. Close night. —		.02
M. 3.	-.09 -.09	SW1 SW0 & 1.	55	59	67	Rain early, and a close morning. Bright & warm pm. Close evening, and showery at 6 pm.		.24 .06 .12
Tu. 4	-.09 -.10	SW0 SW1 SW1	52	58	65	Hazy morng, but a bright and pleasant day. Closer evening & night		.02
W. 5.	-.12 -.20	SW2 SW1 SW1	57	63	65	Close morning. warm day and a little sun, but much cloud, and a close evening and night.		
Th. 6.	-.12 -.11	SW2 SW2 W1.	57	62	63	Close & cloudy morning. Rain at 11 am. bright afternoon with light clouds and a bright eveng.	new moon 4.56 am.	.05
Fr. 7.	-.11 -.17	SW1 W2. NW1	47	56	59	Clouds & sun, and showery forenoon & thunder-storm pm. Evening fine.	* ♃ ☿ * ♂ ♀ Thunder.	.12 .09 .02
422.11			363		446	Mean Temp } 57°.78.	Rain carried	.74

809 = 1¼° below Average.

— September 1888. —

Sept.,	Barometer	Wind	Therm: Min	9 am	Max	Character	Notes	Rain 0·74
Sat. 8.	30·36 ·43	NW1 NW2 N2	47	55	56	Clouds and sun, with cooler breeze, and unsettled sky. Night cloudy.		
Su. 9.	·30 ·29	NE2 NE3 E2	45	55	61½	Showery from 8 to 9 am, then fine, and a bright afternoon. Thunder storm 7½ pm.	Thunder	·04 ·08 ·27
M. 10.	·18 ·23	W1 NW1 SW1	50	54	59	Low clouds & showery forenoon, and changeable afternoon, but more rain in the night	☌ ♂ ♃	·09 ·27
Tu. 11.	·29 ·36	W1 W2 W0	48	54	62	Chiefly bright with light clouds, and gentle wind and a very bright evening.		
W. 12.	·48 ·57	W1 W0 Var.0	45	57	65	Clear dewy morning, bright and pleasant day, and clear evening.	moon 1st Qr 10 pm.	
Th. 13.	·56 ·52	NW0 E2 E2	40	58	65	Fog early, then very bright, with a drying air, and some light clouds. Clear sunset & evening.		
Fr. 14.	·39 ·35	Var. 0 E2 E2	45	60	65½	Bright, warm, and pleasant, with a parching air, and a bright evening		
	42531		320	434		Mean temp } 53·855.	Rain carried up	1·49

754 = 5° below Average.

— September 1888. —

Sept.,	Barometer	Wind	Thermom: Min	9 am	Max	Character	Notes	Rain 1·49
Sat. 15.	30·23 ·22	NW0 NW1 S0.	49	57	62	Great fog early, cloudy till 2 pm, then partly bright, close night, slight rain.		·03
Su. 16.	·24 ·28	SW1 W2 NW2	55	60	62	Close morning, and clouds and sun through the day. Cloudy evening.		
M. 17.	·30 ·32	NE0 NE1 NE½	53	57	62	Hazy & calm morning, the day partly bright but much grey cloud, cloudy evening.		
Tu. 18.	·34 ·38	NE1 NE0 NE1	51	59	60	Hazy & close morning, Calm and hazy all day. Evening the same.		
W. 19.	·38 ·39	NE1 NE2 NE0	50	60	63	Clouds and sun in the morning; very bright day, warm & pleasant. Evening & sunset clear.		
Th. 20.	·37 ·35	NE0 E2 E1	47	59	64	Clear dewy morn. Bright, warm, and parching day. and clear sunset.	Full moon 5.24 am.	
Fr. 21.	·31 ·30	NE1 NE1 NE0	48	59	65	Bright, warm and pleasant. and clear evening and sunset.		
	42441		353	438		Mean temp } 56½°.	Rain carried over	1·52

791 = 2½° below Average.

— September 1888. —

Sept	Barometer	Wind	Thermom Min	9 am	Max	Character	Notes	Rain 1.52
Sat. 22	30.30 / .30	NE1, NE0, NE2	50	59	65	Grey clouds and a close morng, cleared to a very bright warm day. Clear ⊙ set.	(105° in sun)	
Su. 23	.28 / .21	NE1, E1, E0	53	60	68	Close morng, and same fog, but from 10 am, bright, calm and hot. Clear ⊙ set.	110° in the sun	
M. 24	.12 / .05	NE0, E0, ESE0	51	60	70	Fog early & till 8 am. Bright and very hot and calm day. Thunder storm in W	* 24 ♄ (Thunder storm in West 4 to 5 pm)	
Tu. 25	.12 / .26	NE2, ENE2, ENE2	53	55	56	Cloudy, breezy and little rain at times. Finer pm, but cloudy, very little sun. Clearer night.		.06
W. 26	.30 / .36	NE0, NE1, NE1	44	54	60	Clouds and sun, bright from 10 am, few clouds, and cool breeze. Clear evening and night.		
Th. 27	.31 / .26	N1, NE1, NE1, E1	39	54	62	Clear and dewy morng; the day bright with cumuli clouds, Fine night.	* ♃ ♄	
Fr. 28	.22 / .10	ESE1, SE2, SE2	41½	56	60	Cloudy morning and chiefly so all day. Closer evening and night wind South.	moon last Qr 8.30 am,	
423.19			331	544	441	Mean Temp } 55.142	Rain car. up	1.58

772 = 4° below Average nearly.

— September 1888. —

Sept	Barometer	Wind	Thermom Min	9 am	Max	Character	Notes	Rain 1.58
Sat. 29	29.95 / .78	SW1, SW1, SW1	54½	59	63	Cloudy & little rain, 5 am. Clearer after 9. pleasant day but little sun. Cloudy night.		.06
Su. 30	.74 / .92	NW2, NW4, W2	43½	47	50½	Cool squally, the afternoon partly bright but a cold wind for the season. Clear and cold night.		
119.39				98	113.5	Mean 2 days } 52.875.	Rain	1.64

Barometer.	Thermometer.
Highest on the 12th 30.57	Highest on the 24th — 70°
Lowest on 30th 29.74	Lowest on 27th am — 39°
Range 0.83	Range — 31°
	Mean daily range — 13.28
Mean of month 30.24	Mean of month — 55.625
No Gales during this month here.	Nearly 3½ below the Average.
Prevalent currents NE, W, and SW.	Fine days 19 in number. Rainfall 1.64 Inch.

Unsettled to the 10th with thunder on the 7th 8th and 9th. But from the 11th to 24th, very fine and warm for concluding the harvest. Severe thunder on 24th, then again chiefly fine to the end.

October 1888.

Oct.	Barometer	Wind	Therm. Min	9 am	Max	Character	Notes	Rain
M. 1.	29·86 ·71	NW1 W2 NW1	35	41	50	Clear morn'g, & partial hoar frost, bright day, but a cold air, and a very cold night for the season.		
Tu. 2.	·58 ·48	NW1 NW1 W2	31½	41	46	Frost early, cloudy forenoon, and so all day more or less & cold for October, raining evening.		·26
W. 3.	·50 ·71	SW1 SW1 W1	32	41	51	Frost a.m. bright all day, few clouds, but a cold air. Fine clear night.		
Th. 4.	·73 ·62	WNW W4 SW3	32½	44	53	Clear, very bright till 10 am, then clouds and sun, with gusty wind. Showers at 8 pm.		·08
Fr. 5.	·74 ·81	W3 W3 W2	30	40	49	Clear morn'g, and freezing; clouds & sun during the day, & cold wind but less wind from 2 pm	new moon 2.34 pm.	
Sat. 6.	·90 30·02	WNW NW2 NW1	32½	40	48	Clear frosty morning bright with some clouds, and cold air. Shower 8 pm.	* ☌ ♅ △ ♄ ♅	·05
Su. 7.	·13 ·19	NW2 NW2 NW1	32	40	49	Clear and bleak morn'g, fine day, with clouds and sun, fine night.		
	416·98		225·5		346	Mean Temp 40·82.	Rain carr. up	0·39

571 = 11° below Average.

October 1888.

Oct.	Barometer	Wind	Therm. Min	9 am	Max	Character	Notes	Rain 0·39
M. 8.	30·23 ·26	WNW W1 NW1	33	43	50	Clear morning, and fine day, chiefly bright, with some clouds. Fine night, but not so cold as previous		
Tu. 9.	·20 ·18	NW1 NW1 NW1	37	42	53	Bright with some cumuli clouds, fine and pleasant. Red clouds in the west at ☉ set.		
W. 10.	·12 ·15	NW2 NW2 W1	43	47	55	Cloudy & closer morn'g with blue haze, clearer after 11, bright at times. Evening cloudy.	☌ ☉ ♅	
Th. 11.	·18 ·20	SW1 Var.0 S1	41	48	53	Fog early & till 9 am, then partly bright, and calm and pleasant afternoon. Sun set red in haze.	* ☉ ♄	
Fr. 12.	·11 ·06	SW2 SW3 SW2	42	50	54	Bright with light clouds, then cloudy with gusty wind at times. Clearer after sunset. Shower at 8 pm.	Moon 1st Qr 5.29 am.	·03
Sat. 13.	29·96 30·06	NW2 NW2 NW2	40	46	50	Clear morn'g, cooler wind; more cloudy in the afternoon, & but little sun. Wind gusty. Rain 8 pm.		·04
Su. 14.	·17 ·28	NW1 NW1 W1	34	41	48	Clouds & sun, and the afternoon chiefly bright, but a cool air. Clear sunset.		
	422·16		270		363	Mean Temp 45·21.	Rain c'd over	0·46

633 = 6¾° below Average.

October 1888.

Oct.^r	Barometer	Wind	Thermom. Min	9 am	Max	Character.	Notes	Rain 0.46
M. 15.	30.33 .38	W1. W1. W1.	33	42	53	Clear then hazy till near noon, afterwards bright all the afternoon, and cloudy evening.		
Tu. 16.	.40 .40	SE1. S1. SW1.	35	43	53	Fog early, the day partly bright, but at times hazy, and a hazy evening.		
W. 17.	.35 .37	SW0. SW1. Var.0	37	44	55	Fog till 9 am, afterwards bright and pleasant. Red haze at sun-set, & after.		
Th. 18.	.34 .32	NE0. SE1. SE1.	32	44	58	Great fog till 8. then a bright and pleasant day. cloudy evening.		
Fr. 19.	.35 .37	ENE1. E2. E0.	35	45	54	Clear morng, and very bright all day. Clear amber coloured sunset.	Full moon 9.9 pm.	
Sat. 20.	.40 .47	NE0. SE1. SE0	29	41	55	Clear frosty morng bright day and warmer but a cold frosty night.		
Su. 21.	.48 .48	NE0. NE1. NE0	27	37	54	Clear morng and keen hoar frost. Bright day throughout. Evening chiefly clear.	✱ ⊙ ♂	
425.41			228	382		Mean Temp } 43°.57.	Rain carr up	0.46

610 = 8¼ below Average.

October 1888.

Oct.^r	Barometer	Wind	Thermom. Min	9 am	Max	Character.	Notes	Rain 0.46
M. 22.	30.48 .50	NE0 Var.0 NW0 NW	32	45	48	Cloudy calm morng and very cloudy most of the day alike, but clearer in the night with frost.		
Tu. 23.	.39 .28	W1. W1. Var.	30	43	43	Clear frost am, and bright till 10 am, afterwards at times cloudy. Clear and frosty at night.		
W. 24.	.20 .16	SW0 SW1. SW1.	28	37	54	Clear, keen frost in the morng. Very bright day, and warmer. Blue haze at sunset.		
Th. 25.	.10 .10	SW1. S2. S1.	42	50	61	Great change, close & cloudy till 11; bright afternoon, and very warm. Red clouds at sunset.		
Fr. 26.	.11 .24	SSW2 SSW2 S1.	49	57	62½	Warm breeze, close morng. Very warm day, and partly bright. Close night.		
Sat. 27.	.28 .36	S2. S3. S2.	54	60	66	Very close morning, bright and hot afternoon. Lovely day, and the night similar.		
Su. 28.	.31 .22	S2. S2. SW3.	53½	60	64	Red clouds early, & very bright at times in the day with some light clouds, and hot. rain at 8 & 10 pm.	moon last Qr 1.56 am	.23
423.73			288½	398½		Mean Temp } 49°.07.	Rain c. over	0.69

687 = 2¾ below Average.

October 1888.

Oct.	Barometer	Wind	Thermom. Min	9 am	Max	Character	Notes	Rain 0·69
M. 29	30·28	SW 2	52			Clear & mild early a.m. then clouds & sun, the afternoon changeable, and some rain, but a finer night.	□ ☉ ♄	
		SW 1.		55				·13
	·28	S 1.			55			
Tu. 30	·19	SE 1	45			Cloudy with rain in the forenoon, fine afternoon, and partly bright. Slight rain in the night.		·02
		SE 2		47				·20
	·00	Var.			51			
W. 31.	·09	SW 2	42			Bright morning, and continued bright till 1 pm then hazy cloudy evening.		·03
		SW 2		46				
	·02	& 1			53			
	180·86		139	159		Mean 3 days. 49·66.	Rain 1·07	

Barometer	Thermometer
Highest on the 22nd 30·50	Highest on the 27th 66°
Lowest on the 2nd 29·48	Lowest on 21st 27°
Range 1·02	Range = 39°
	Mean daily range 16·06
Mean of Month = 30·14	Mean of Month 45·14
No Gales here.	7° below Average.
Prevailing currents NW, S, W, & SW.	Fine days 24 in number. Rain 1·07 only.

This was very dry and fine for all outdoor labour, but up to the 24th cold for the season. Yet it became hot from 25th to 28th, and very delightful with us: then a little more rain.

November 1888.

Nov.	Barometer	Wind	Thermom. Min	8 a.m.	Max	Character	Notes	Rain
Th. 1.	29·83	W 1.	40			Fog more or less all the morning, cleared off at noon, but cloudy afterwards, little rain and more at night.		·05
		W 1.		44				·23
	·78	Var. 2.			48			
Fr. 2.	·61	SE 2	44			Close & cloudy, rain at times in the afternoon. Warmer at the close of the day.		
		SE 1		48				·21
	·68	Var 2			52			
Sat. 3.	·75	NE 1	49			Close and mild, but dark, with rain at times, and more during the night.		·11
		E 2.		50				
	·85	E 2.			51			
Su. 4.	30·00	SE 1.	46			Light rain early, and cloudy morning, but a bright and mild afternoon.	new moon 0·2 a.m.	·19
		SE 2.		48				
	·02	E 2.			53			·12
M. 5.	·00	SE 2	45½			Rain early a.m., and thick and gloomy most of the day. Cloudy & breezy night.		·02
		SE 2		48				
	·04	SE 2			49		☉ ✶ ♅	
Tu. 6.	·10	E 4.	37			Cloudy and breezy in the morning, cleared & partly bright from 10 am, & very bright pm	☉ △ ♄	
		E 3.		39				
	·02	ENE.			43			
W. 7.	·00	NE 3.	33			Cloudy, and a cold brisk wind, the same all day alike, but the Evening & night less wind.		
		E 3.		37				
	29·99	E 2.			38		Rain over	0·93
	418·67		294½	334		Mean Temp. } 44°·89.		

628·5 = 2° above Average.

November 1888.

Nov.	Barometer	Wind	Therm. Min	8 am	Max	Character	Notes	Rain 0·93
Th. 8.	30·02 -·07	E 2. ESE 1. SE 1	35	39	44	Cloudy & thick alike most of the day. Closer evening and night.		
Fr. 9.	-·00 -·01	E 2. E 2. Var.	40	43	44	Cloudy more or less, and but little sun. Red clouds at sunset, but clearer & fine night. —		
Sat. 10	-·06 -·04	SE 1. SE 2.	37	39	45	Clear morning, and very bright all day, but a change at te night. —	moon 1st Qr 4.16 pm. ♀ * ♄	
Su. 11.	-·00 -·00	SSE 2 SSE 1 SW 1.	38	43	47	Rain early, overcast and dark in the day, and rain at times. Fine night.	□ ⊙ ♄	·09 ·08
M. 12.	-·00 29·84	NE 1. E 2. ESE 3	43	46	50	Clear till 7 am, then cloudy all day, and hazy at times. — cloudy & breezy night.		
Tu. 13.	-·71 -·88	SE 2 SE 2 SE 1.	45	47	52	Rain early, mild day, partly bright in the pm, and a clear moonlight night. —		·08
W. 14.	30·02 -·15	SE 1 SE 1. S 2.	40	42	55	Fog a.m. then bright, calm and pleasant, and bright sunset. but clouds afterwards and mild night.		
419·80			278		337	Mean Temp 43·92.	Rain carried up	1·18

615 = 1° above Average.

November 1888.

Nov.	Barometer	Wind	Therm. Min	8 am	Max	Character	Notes	Rain 1·18
Th. 15.	30·21 -·20	S 3. S 2	44½	49	54½	Mild and cloudy morning, and the day cloudy & thick. Very close and warm night.		·05
Fr. 16.	-·17 -·20	SW 1. S 2. SW 5 4-3.	52	57	60	Very warm, with clouds and sun, and gusty wind. clearer night.		
Sat. 17.	-·11 -·03	SW 3 SW 6. W 4	44	46	54	Clear breezy morning, then squally with clouds at times, but from 1 pm bright. Stormy evening		·03
Su. 18.	-·12 -·08	SW 2. SW 2.	41	45	53	Cloudy with some sun, an unsettled sky, but mild and a warm night.	Full moon 3.16 pm	
M. 19.	-·04 29·89	SW 2 SW 3. SW 4.	48	50	54	Red sky, very mild morning. Cloudy day, and but little sun. Red sky at ⊙ set. Squally night.		
Tu. 20.	-·82 -·91	WNW 4 W 5. SW 6. W 4	42	44	47	Stormy rain early fine from 7 am, and bright forenoon, but a ~~stormy~~ pm. but fine night.		·22 ·05
W. 21.	30·07 -·10	NW 4 W 4. SW 3.	37	40	48	Bright with a bleak wind till 10 a.m. then cloudy & blustering pm. Fine night.		
420·95			308·5		370·5	Mean Temp 48·5. —	Rain down	1·53

679 = 5½° above Average. —

November 1888.

Nov.	Barometer	Wind	Thermom. Min	8 am	Max	Character	Notes	Rain 1·53
Th. 22	30·20 ·19	SW 2 SW 1 SW 3	42	47	52	Cloudy more or less most of the day, and mild air. Very red sky after sunset. Warm night.	□ ♀ ♄	
Fr. 23.	·20 ·24	SW 3 W 4 W 2.	47	52	58	Red morng, very mild & cloudy; clearer after 11 am, warm afternoon and partly bright.		
Sat. 24.	·12 ·11	WSW 4 SW 4 SW 3	48	57	55	Mild breezy morng and blustering day very mild & cloudy. Little sun. —		
Su. 25.	·08 29·93	SW 3. SW 3. SW 2	50	52	56	Grey cloudiness, and very mild, all day alike and very breezy. Some sun 3 & 4 pm. Rain in the night.	✳ ♄ ♅	
M. 26.	·72 ·81	W 1. W 2. WSW 1	44	46	48	Rain early a m, then clearer and a very bright afternoon clouds after ☉ set. but fine. —	Moon last Qr 5.21 pm.	·33
Tu. 27.	·67 ·41	S 2. S 3. SW 2.	38	48	51	Overcast & rainy, dark and gusty fine & clearer from 3 pm, & clear night		·06 ·16
W. 28.	·62 ·71	W 1. W 1. W 1.	35	37	44	Clear morng very bright till noon, then hazy, and some clouds, rw to SE in the evening		
	419·81	SE 1	304	364		Mean Temp 47·714	Rain car up	2·08

668 — 4¾° above Average.

November 1888.

Nov.	Barometer	Wind	Thermom. Min	8 am	Max	Character	Notes	Rain 2·08
Th. 29.	29·68 ·52	ESE 2 ESE 2 ESE 2	39	45	48	Rainy morning gloomy day, with rain at times. — Finer evening but cloudy. —		·14 ·03
Fr. 30.	·40 ·52	NE 1 NW 1 W 2.	42	42	45	Hazy, overcast dark and rainy nearly alike all day.		·52 ·17
	118·12		81	93		Mean 2 days 43·5. —	Rain	2·94

Barometer.
Highest on the 23rd = 30·24
Lowest on 30th 29·40
Range 0·84
Mean of Month 29·95
Gales on 5 days. —

Thermometer.
Highest on the 16th — 60° —
Lowest on 7th — 33 —
Range — 27 —
Mean daily range 7·75
Mean of month 46·07
More than 3 degrees above Average! —

Prevailing winds SE, SW and W. & a few E and S.

Fine days in number 16.
Rainfall 2·94 Inches.

This was a notably mild month, and no frost whatever, and some days very warm and pleasant. Seasonable rains fell, and gales prevailed at times, yet mostly fair; pastures very verdant, and abundance of flowers as in Spring!

December 1888.

Dec	Barometer	Wind	Therm. Min	8 a.m.	Max	Character	Notes	Rain
Sat 1.	29·80 ·96	W2 W1 W1.	37	42	45	Bright, with a very gentle wind all the day alike. Sun very red at setting.—		
Su. 2.	30·11 ·13	SW2 SW1.	38	46	53	Bright with thin light clouds, mild and pleasant for the season. Amber sunset.		
M. 3.	·12 ·08	S2 S3. S2.	45	48	51	Very mild, breezy, new moon and cloudy morng 10.6 a.m., the day partly bright and still mild, and close night.—	Many flowers in bloom	
Tu. 4.	·12 ·18	S1. S1. S1.	47	53	54	Very mild, hazy, and tranquil, with little gleams of sun. Close night.		
W. 5.	·24 ·27	S2 S1. S1.	48	51	54	Very mild, close and tranquil, with a grey haze. Soft air evening and night also.	♀□♅ Nasturtiums in bloom	
Th. 6.	·30 ·30	S1. S1 SSE1	46	51	55	Calm & warm day very mild for the season. Clearer evening, and night.		
Fr. 7.	·18 ·15	SE1 SE1 SE0	41½	44	50	Clear morng, and very bright all day and no clouds and golden ☉ set.		
	421·94		302·5		362	Mean Temp 47°464	Rain car'd up	0·

6645 = 8 4/10 above Average.

N.B. Anemones in bloom, with Nasturtiums, Pansies, Primroses, Violets, Mary-golds, and many others!

December 1888.

Decr	Barometer	Wind	Thermom. Min	8 a.m.	Max	Character	Notes	Rain 0·—
Sat. 8.	30·17 ·15	SW0 SW1 SE2	35	39	46	Fog from 7 a.m. till 9 then cloudy, and in the evening gentle rain.		·12
Su. 9.	·23 ·31	WNW1 NW2 NW1.	33	35	42	Clear morning and a bright day, but colder. Clear golden sunset.	☌♃☉	
M. 10.	·32 ·34	NW0 NW1	28	28	41	Clear & frost a.m. the day partly sunny, and grey clouds at times.	moon 1st Qr 12.46 a.m.	
Tu. 11.	·33 ·35	Var. NE1 SE1,	30	30	43	Clear, frost a.m, and continued very bright most of the day, and a fine night.	△♄☉	
W. 12.	·40 ·44	SE1 SE1 SE0.	31	32	41	Frost a.m, very fine bright day and a clear amber sunset. Frosty night.	✱☉♅	
Th. 13.	·40 ·37	SE0 SE2. SE1.	28	28	39	Frost a.m, bright day, with a keener air. Sharper frost in the evening.		
Fr. 14.	·31 ·31	SW1 SW1 W1.	23	33	35	Keen frost a.m. then very foggy all the day. Some frost in the night.—		
	424·43		208		287	Mean Temp 35°357.	Rain car'd over	0·12

495 = more than 3° below Average.-

December 1888.

Decr	Barometer	Wind	Thermom. Min	8 am	Max	Character	Notes	Rain 0·12
Sat. 15.	30·40 / ·47	NW 0 / NW 1 / W 1	27	32	37	Frost in the morning, then foggy all the day, and also in the night.		
Su. 16.	·47 / ·44	NW 2 / NW 2 / W 2	30	33	37	Very foggy, nearly alike all the day, but clearer in the night.		
M. 17.	·39 / ·36	SW 1 / SW 1	32	34	40	Clear morning and bright all the day. Red lines of cloud at ☉ set.	△☿♄ ☌♃♄	
Tu. 18.	·29 / ·15	SE 1 / SE 2 / SE 1	24	24	35	Fog and frost in the morn, clearer after 11, but greater fog all afternoon with a thaw.	Full moon 10.41 a.m. ☿✱♅	
W. 19.	·20 / ·01	S 1 / S 2 / S 3	30	40	46	Mild and partly bright, and breezy in the afternoon. Cloudy even[in]g & breezy.		
Th. 20.	29·87 / ·75	SE 1 / SW 2 / SW 1	39	43	46	Mild with clouds and sun, but a stormy looking sky after 3 pm. Mild & breezy night.	△♃♄	
Fr. 21.	·54 / ·32	SSE 3 / S 3 / S 4	38	46	48	Mild & lowering morning, squally wind, cloudy and mild day, and night also, but more wind.		
421	·66		220		289	Mean Temp 36·357	Rain cat. up	0·12

509 = 2¾ below Average.

December 1888.

Decr	Barometer	Wind	Thermom. Min	8 am	Max	Character	Notes	Rain 0·12
Sat. 22.	29·28 / ·53	SSE 4 / SSE 2 / SW 2	45	47	49	Showers early a.m., fine and less wind, with some sun in the afternoon. Little rain in the night.		·08
Su. 23.	·73 / ·80	SE 1 / SE 2 / S 1	35	44	49	Great fog till 8 am, became clear after 10 am and very bright. Clear sunset, but a closer night.		·02
M. 24.	·70 / ·66	S 2 / S 2 / S 1	40	45	47	Mild and cloudy, very gloomy day, and light rain at times, and harder in the evening & night.	wet night.	·02 / ·32
Tu. 25.	·90 / ·60	SE 2 / S 2 / S 2	31	32	47	Clear, very bright till 11 am, then cloudy and unsettled, and gales even[in]g & rain 9 pm		·13
W. 26.	·88 / ·97	SW 1 / SW 1 / SW 1	35	36	43	Clouds and sun, but chiefly cloudy. Sunset clear, and a clear night.	moon last Qr 6.0 am □☉♄	
Th. 27.	30·07 / 29·87	S 1 / S 2 / S 5	30	32	47	Clear, and bright till 10 am, then clouds and sun; and a squally evening, very mild and cloudy night.		
Fr. 28.	·68 / ·78	S 6 / S 5 / Var 1 / W 1	43	45	47	Very mild, blowing and cloudy; less wind pm, but very gloomy & thick. Cloudy even[in]g and wind veering.	☌☉☿	
416	·45		259		329	Mean Temp 42°	Rain c. over	·69

588 = 3° above Average.

December 1888.

Dec^r	Barometer	Wind	Thermom Min	Thermom 8 a.m.	Thermom Max	Character.	Notes.	Rain. 0·69
Sat. 29.	29·94 30·02	NW, 1 NW, 1. NW, 1.	33	38	42	Rain early, foggy forenoon, gloomy day, rain at times till after 6 pm, then fine and clearer	△ ☿ ♅ ☿ ♀ ♄	·08 ·05
Su. 30.	–·12 –·13	NE, 1 NW, 1. N 1.	35	35	42	Clear morning, and chiefly very bright all day, & sun set clear, & a frosty night.	✳ ♃ ☿	
M. 31.	–·20 –·20	Var. 0 NE. 0 S. 1 Var.	23	23	39	Clear & frost a.m. and chiefly bright all the day, and a clear sun-set and sharp frosty night	△ ♀ ♅	
180·61			91		123	Mean 3 days 35·66	Rain 0·82	

Barometer.
Highest on the 16^th 30·47
Lowest on the 22^nd 29·28.
range 1·19
Mean of month 30·08
Gales on 2 Days.

Thermometer.
Highest on the 6^th 55°
Lowest on 14^th & 31^st 23°
range 32
Mean daily range 9·98
Mean of month 39·68
Just over average.

Prevailing currents the South, S E, and S W.

Fine days 25. in number, Rainfall only 0·82.

This was a mild, and very fine month and an abundance of flowers in bloom. Some frost from 10^th to 18^th and some rain near the end.

Monthly Results for 1888.

1888. Month	Currents. E	W	N	S	NE	SE	NW	SW	Gales	Fine Days	Averages. Bar	Ther	Daily range	Rain Inch	Therm^r Min	Max
Jan^y	0	9	1	2	5	4	4	6	2	26	30·26	35·24	12·57	0·33	8°	53°
Feb	1	5	2	0	14	0	3	4	0	15	30·02	32·43	12·39	0·41	3½	51
Mar	0	4	0	0	8	4	5	10	2	17	29·72	36·25	13·37	2·20	18	56
April	2	2	1	1	6	3	7	8	0	16	29·99	41·93	18·93	1·67	23	67
May	1	5	2	4	7	3	3	6	3	25	30·22	51·79	25·51	0·72	27	75½
June	4	4	1	4	5	6	3	3	0	20	30·06	58·8	18·11	1·17	43	83½
July	1	3	1	2	2	3	6	13	0	13	29·92	58·12	13·91	6·73	40	72
Aug^t	1	3	3	4	2	4	5	9	2	19	30·08	58·6	16·17	2·24	38	82½
Sept	5	6	0	0	9	1	3	6	0	19	30·24	55·6	13·28	1·64	39	70
Oct^r	1	6	0	6	1	3	8	6	0	24	30·14	45·14	16·06	1·07	27	66
Nov	5	6	0	3	0	9	1	6	5	16	29·93	46·07	7·75	2·94	33	60
Dec^r	0	1	1½	10	1½	6	5	6	2	25	30·08	39·68	9·98	0·82	23	55
1888	21	54	12½	36	60½	46	53	83	16	235	30·05	46·63	14·83	21·94	3½	83½

Coldest on February 2^nd Thermom^r 3½°! Hottest on June 25^th 83½°, but June 3^rd, and August 9^th & 10^th were nearly as hot. Highest Barom^r Jan^y 10^th 30·73, Lowest on March 11^th & 28^th 28·90. Fine days 235, and the Rainfall 21·94 Inches.

Summary of the Year 1888.

1. A severe Winter, especially February.
2. A cold and backward Spring,
3. A gloomy and very wet, and thundering period from July 2nd to August 5th and late Harvest.
4. A very fine time from Sept 11th to the end of October.
5. A notably warm November, and not one frost, nor any snow.
6. A mild and dry December, and without snow.

Orlando Whistlecraft.

Dec 31st 1888.